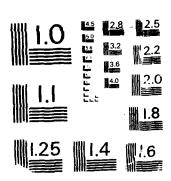
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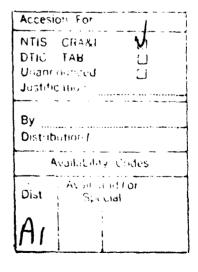


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#### PART 4

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THE MALE RESTRUCTIONS TO WISLOW! CATEGORY ACCOUNTS HOW BEDRING AS DERIED.

THE MISING THIS CATHODAY INCLUDES ALL RUP BRIS OF BOSTOUCTIONS IN THE OCCURRENCE OF MOVE THAN DUE OF STOUCTION TO VISION MAY BE OATHOUT THE SUM OF THE PERCENTABLE IN THE INDIVIDUAL OF THE PERCENTAGES IN THIS CATHODAY.

- CHILL STAMMARD TIME PERIDOS FOR SACH MONTH (ALL YEARS COMBINED).

THE YEARS AND ALL HOURS COMBINED).

IL YEARS AND ALE HOURS COMBINED).

SACOTETED PHENOMENA -- PERCENT DOCUMENCE FRANCE (PAGINTALY (PAGIN).
THIS TAKET IS THE ONLY ONE IN PART A THAT IS ALL BUD OF THATAL. DATA IS SUMMARIZED MONTHLY AND APPLICATE AND ALL Y.

THURE MSTROMS--PHOCENT OCCUPACNOS FREQUENCY.

THER TABLE GIVES THE PERCENT POCCHER-NOR FREQUENCY OF THE TOO HOLD HOLD STAR AS SUMMARIZED STAR AS FOR A

TRICITION PHENOMENA VS WIND DIRECTION—-PORCENT OCCUPATINGS OF THE ST TABLES INCOUDE SUMMARY SE MOUTH OUT ALL HOUSE ALL YOU TOTALLY CATEOGRIES ARE AS SPECIFIED BY THE LOOMS WHATH

THE ASSETTING REACTIONS HAVE CHAINED WITH TIME. IN THE SECOND REGION (UN AND FORMS TOWING AND TRANSMIT LEGISLING SERVED OF MEDICAL THAT ARRESTS VISINILITY. IN THE STAIL OF MEANY 1963, HOT SYMPPTIC STAILING ALLAYS DID IT THAT AS CONTINUES TO TRANSMIT OURY THE HIGHEST MADE. FOR TAXING CONTINUES TO TRANSMIT OURY THE HIGHEST MADE. FOR AND THE MEDICAL OUR THE MEDICAL OUR THE MEDICAL OUR THAT AND THE MEDICAL OUR THAT AND THE MEDICAL OUR THAT AND SYMPTIC STAILINGS AND HIS OF MEDICAL OUR TOWN TO THE MEDICAL OUR SYMPTIC STAILINGS AND HIS OF MEDICAL OUR TOWN TO THE MEDICAL OUR MEDICAL OUR TOWN TO THE MEDICAL OUR MEDICAL OUR TOWN TO THE MEDICAL OUR MEDICAL OUR THE MEDICAL OUR MEDICAL OUR

TO DECEMBER 17% METAL EDURATED, STATED FROM AND ALL OF THE STATED AND ALL AND

THE REPORT OF ME HE HELD STATES THE STATE OF THE STATES THE STATES OF TH

FREQUENCY (POF).
IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY
TA IS SUMMARIZED MONTHLY AND ARMODILY FOR ALL YEARS COMPINED.

-KHHPHROENT HOOGURRENGE FREQUENCY. To Bives the percent hoogurence emediency of thumberstorms reported in In Historyation. Data is summarized same as for first table in this part.

PROPORTION VS WIND DIRECTION—PROPORTY OCCUPATION FROMBINGY.

TO STRUCTURE SUMMARY OF MONTH FOR ALL HORRS AND YEARS COMPINED. WIND ATTROURIES ARE AS SPECIFIED BY THE LOCAL HEATHER STATION.

TIDE WEACHERS HAVE CHARDED WITH THEFT. METAL AND SYMBOTIC WED BRING STATE MS to the fighest meder atmost to the fighest meder atmost that has ferms included the fighest meder atmost the fighest meder atmost the fighest mederations of a that appears the procedure of the fighest and sentenced the fighest mederated atmost that appears of the fighest mederated and the fighest mederated and the fighest mederated atmost the fighest mederated and the fighest mederated and the fighest mederated and the fighest mederates. The dealers mederated and the fighest mederates and the fighest mederated and the fighest mederated and the fighest mederated.

THE METAR HER HATING STATIONS FRANCES FOR THE TRANSMIT THE HOLDINGS TO MERCHICLES HAVE AND ADDRESS OF THE STATE OF THE STA

TIP OF MARM IN ANY SUMMARY REPORTED ONE OR MORE TOURS AND A THAT, IN

A - 1 - 3

SPERATION LUCATION MAN SEASTAC, AND VILL NO

PERCENTAGE FREDUTHON IT FOUND WITH VARI

STATION	e wym te t	7 7 ( ~ (+ )		N JAME:		⊈⊈ ji te			in the second
4,74-5 (UST)	F3F45	LI DI		HJPTLE Esusci		ALU Maringa	· · · · · · · · · · · · · · · · · · ·	3 4 7 4 7 5 4 7 4 7 5 4 7 4 7	
() () = 1.2		f • .	• • • • • • •	4.1	• • • • • •	· • • • • • • • • • • • • • • • • • • •	1 7.	• • • • • • •	• • • • •
33-14	• 1	• •	1.5	4 . 3		11.	14. /		: .
76-12	• `	<b>⊶</b>	1.4	3.5		) • · ·	1 .	•	: .
o9 <b>-</b> 11		• •	1.3	* • 3		10.1	: . 7	:.	•
10-14	. 14		• •	4.0		• •		1.	
: ;-1 7		* • · ·	• '	<b>5</b> • <sup>3</sup>		7 • 1	11.	•	
1 - 2 - 2 - 2	• •	•	• 1	· • ."		1	11.	• •	•
.1-3.	. 1	· •	1 • 2	? •		7.7	11.		,
M_3_ 		· · · · · · · · · · · · · · · · · · ·					14.	. ?	
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09=11	• •	1 - • 1	• 14	6.5		13.7	37.3	2.1	•
12-14	• **	· 1	• 5	4.3		14.4:	14.9	<u>!</u> • ••	•
15-17	• 1	4.1	• 5	<b>3</b> • 3		15.0	1 4 . 7	• •	•
15=20	• ?	, , )	• 5	4 • f)		13.4	1 = 1	• •	•
21-23	• 1	7.1	. 7	5.6		13.4	1 . )	• "	•

PRINCHAUSER DIRECTOR AND STILL ATTENDED BELLO BELLOWER'S TABLE SHEED BELLOWER'S

: TI.≺∂?:: + ,	⊈ig ik			े.+!35 प्राप्तिः ,		(): MA 1 7	') - FEX ()
A HAIU. T	ALL Sampto	• • • • • • • 73	54385 577 577	860/143 5514	0.38T 4753 5450	ALL 3/61 1, 75%	707AL N.). 05 .000
	,	1 2	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	22.7	930
	11.	14.		1.5		27.4	93)
	j . 4	1 .	• *	1 1		, , ,	• 5 .
	10.1	1 .5	1.	• •		30.7	733
	5.	12.1	1	• •		22.3	4.3%
	7.1	1.	1.	• '	• ;	10.7	, 1 3
	1	11.	• •	• •	• 5	21.1	13.3
	7.7	11.4		• ;		. · •	ÿ. ¥÷
	ч.	13.	. 7		. 1	2 + 1 2	7441
				11/1	. :		
	12.7	<u> </u>		. 1		32.7	-47
	15.1	e4.1			• 1	30,0	# 14 g
	14."	3 % 2	• 7	• 1		44.1	,4 }
•	15.7	27:3	2.1	• 4	• 1	45.5	449
	14.5	19.3	1.4	• '>		36.4	₹ <b>.</b>
	15.0	14.7	• *	• •		31.1	4
	13.4	15.1	• *	• .7	• 4	29.7	345
	13.4	16.0	• 4	• 1	. 4	29.2	9 <b>4</b> 5
				. 1			

TOTRATION ENGATED MAN

# PERCENTAGE FREDIENCY OF FREDIENCE WAYLEST PARTIES OF FACTOR WAS LISTED FOR A STANKING OF THE PARTIES OF THE PAR

STATION	1)***	70054	STATE OF MAME: 1				3
(157)	****** *J***		recity exicts		B	· · · · · · · · · · · · · · · · · · ·	
**************************************	1.				17.4		••••••
V \$ 🕳 15 .	:.	1 4	1.5	11.	1 .	• *	•
`-, <b>-</b>	1.	•	<b>.</b> . 7	10.	13.7	;.i	•
^ - ! I	• 3	•	1.45	12.5	1	1	
17-14	• :	,	. 1	7.5	. ·	i • '	•
1 ~ - 1 7	•		1 • 1	10.5	· • 7	• :	• :
1 '	1.	•	1 • 7	16.7		•	
71-74	* • 4	• *	• 4	$Y_{ullet}$ is	• ′	•	
* {_ <sup>1</sup>			1.5	1 % . 1	10.4	• • • • • • • •	
							.:
,		7.7		7.7	7.	• • • • • • • • •	• • • • • •
) <b>1 =</b> 0 = 0	1.	* • *		$\mathcal{L}_{(\bullet)}(t)$	1 `•-		
37 ·	• *.	•		7.4	10.	• 4	
, )=11	1.0	7. •		7.4	<b>(</b> , 2	•	
17-14	1.7	* •		e <sub>k +</sub> - t	<b>3</b> • %	1.0	
10-17	1.4			1 • 12		•	
1 4 = 90	• *	•		ភី•្	3.7	1.1	
21-23	1.6	:•1		5.1	4.2	• 7	
71.1 47975	1.2	· • /•		<b>6.</b> 4	5, N	• • • • • • • •	• • • • • •

THE VIEWS AND SECURITY STATE OF STANSSORESIG DESIGNATIONS OF MAINTINGS OF STANSSORESIGNATIONS.

\ <b>*</b>	4 · · · · · · ·			904170 MSMTH:		(j: Mt2 7	9 - 860 -9
	ALI NECIP		84 (*) 87 ) 87 )	20(10) 30(1)	7018 T - 1/17 - 840 1	ALL 1957 17 75.	TOTAL No. ar
	* * * * * * *	17.5	• • • • • • • •	.1	• • • • • • •	1.3.	73)
	11.	1 .	• .	• 1		<b>y</b> . , , , , , y	130
	•	1 1. 7	1.1	• :		91 · ·	<b>43</b> t
ı	1	1	1	• *		27.7	93)
<b>;</b>	F. 5	F • 1	1.6	• 3		14.5	) <b>3</b> }
	i · ·	· /	. ;	• 1	• :	ve <sub>t</sub> .	13.
	1 1 - 4 2	•	•			21.7	930
	) <b>.</b>	• *	•		• 1	1 - • •	7.8.
	1		•	• .?	• ^	23.5	744)
				- 2 <b>.1</b> -1	, 63 · 1		
	7.7	7.			, 7	15.2	907
	•	1 /			. 1	17.5	9)1
	7, .	1	• 4			21.1	200
	1.4	4.2	• "		. 1	16.5	90)
	1.	<b>&gt;</b> • •	1.0		• 5	11.1	933
	: .1		• **		. 7	2	<b>1</b> 0.3
	5 . v	3. ,	1.1		• :	10.4	900
	1.1	4.2	• 7		• **	10.7	200
	4.4	1	• /		• *1	14.2	7200

## DESCRITAGE EDUCATION MAY PERCENTAGE PREQUENCY OF MEDRS WITH VANIOUS STARTING, ADMITTAGE OF MAY PROMISE OF MEDICAL OF MAY PROMISE OF MAY

STATION MUNICIPANTAN STATION HAMPE TIMMRE AND MUNICIPAL LIST OF MICE + 6	T	
HIMPS TOTALS SIDM PRECZ FRAZEN HALL ALL FAG SAUK (EST) PRICTS PRECTE PROCIP PRICTS CANA-	15 (5 1 . ) 15 (7 . )	
73-77 4.5 1.42 19.2 11.4	• • • • • • • • • • • • • • • • • • • •	
23-27 3.4 19.2 .9		
7.7 1.7		
7.6 7.		
12=14 1.5 4.5 4.5		
10=17		
19-20 - 3.4 2.4 2.4 2.4		
21-28		
11.1.5	• • • • • • • • • • • • • • • • • • • •	
	·	
507 12 5.1 4.6 .7	• • • • • • • • • • •	
7.4 15.3		
5.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
3.5 3.0 1.7		
12-14 1.7 4.7 2.3 1.4		
16-17 3.1 3.1 3.1		
19-20 (1.7)		
71-23 5.9 7.4		
ALL HIJPS 2.5 0.1 6.1 4.5 .0		

TAGE PREGUENCY OF HOURS WITH VAKIOUS ATMOSPHERIC PHENOMENA.
FOR HOUSELY PROGRAMMENA.

i producti	Y c			PERIJO MONTA:		D: 3A2 7	9 <b>-</b> 884 89
AIL	ALU	Eng	54.3KE 02/08 66/26	5404	27 4.3	ALL DEST TRIVSH	TOTAL NO. 06 065
	10.2	11.4	••••••	• • • • • • • •	• • • • • • •	22.2	930
	7.4	10.5	• 9			25.3	930
	7.7	1 - 7	• ()			2 = 6	930
	7.6	7.	i • ~		• 1	17.1	935
	4.4	4.5	• *:			10.4	73:)
	5.1	3.7	• :		. 1	<i>*</i> • •	930
.:	5.	.1 • •	<u>,</u>			11.0	¥ <b>3</b> .
	7.0	41.5	1.3			14.1	73)
•	7,3	•	1.1	•••••	• • • • • • • •	17.	7443
				<b>अट्टाइप</b> :	Jili,		
	4.1	4.6	. 7	• • • • • • • • •	• • • • • • •	13.3	900
	7.4	19.3	• f.			13.3	973
	5.0	10.5	• 1			17.3	900
	1.3	3•0	1.7			3.0	900
	4.7	2.2	1.0			8.7	900
	1.1	1.6	• 4,			7.2	900
	1.0	1.7	. 54			9.4	900
	7.4	2.0	• n		• 1	10.3	900
	6.1 	4.5	.9	•••••	• )	11.5	7200

PERCENTAGE FREQUENCY OF ADDRESS AT USAFFTAGE, AS MAYING STATION NAME: TICKER AND OK MODELY OF ADDRESS AT USAFFTAGE.

			STATION NAME: LST TO UTC: +	5			a%a14; q ⊝us[3) i
НЗДКБ (EST)	T3T43	CINH9	PREED PREEDED	HAIL ALL	£ 15	547KI	PLOWING SMOV
00-02		l	• • • • • • • • • • • • • • •			4.)	• • • • • • • • •
73-15	• 7			2.7	3.5	3.3	
· // = · · ·	1 • .*	5 • <sup>5</sup>		3.7	3 . i	> · 1	
37-11	• 3	•		2.0	• 1	4.	
12-14	• 3	1.7		1.3	. 4	1.	
1 = = 1.7	1.5	٠.		2.5	• 1	1.7	
1 5 - 3.3	1.	" <u>.</u> 4		2.4	, -	2.5	
21-23	<u>1</u> • 4	· • ·		.2 • •	1.1	3	
10175 10175	! .		••••••	3.º	1.7	4. ` ••••••	•••••
00-02						2.	
1) <b>4 -</b> 3-4	1.				4 • 4		
12, <b>-</b> ) -	I.			3•:	17.1	•	
0.0-11	<b>•</b> J	•		<b>4</b> • 3	2.5	4 , 0	
12-14	• ,7	ئ <sub>.</sub> • ي			1.7		
14-17	1.0	· • · ·		4.0	1.1	4.5	
10-20	3.3	+ • ·		<b>4.</b> f	1.2	6.5	
21-23		٠. ٤		3.3	• -3	2.9	
	1.7	-	• • • • • • • • • • • • • • • • • •	3.9	, , , , , , , , , , , , , , , , , , ,	),a	•••••

ENTAGE FREQUENCY BE ABURS WITH VARIOUS ATMOSPHERIC PAEMOMENA FROM HOURLY BASERVATIONS

TIRLE !	NEB HK			953 <b>1</b> 80		D: 4AR 7	9 <b>-</b> 868 33
PAII.	PRECIP	F 75	\$40KE \$207 412E	BLOWING SMOW	6/73	ALL HIST TH VSN	
•	1.3	2.2	· · · · · · · · · · · · · · · · · · ·	• • • • • • • •	• • • • • • • •	8.0	930
	2.7	3.5	3.3			9.6	930
	3.3	5.1	5.1			13.4	930
	2.5	• 9	4.3			7.4	930
	1.9	, 5	1 • •			4.3	930
	2.5	• .2	1.7			4 . 4	930
	2.4	. 4	2.6			5 . 4	930
	2.0	1.1	3.4			7.1	930
	2,5	1.7	3.2	• • • • • • • •		7.4	7440
				WONTH:	AU5		
1	4.4	1.7	2.8	• • • • • • • •	• • • • • • • •	યું, વ	930
	4.5	4.4	3.7			12.6	930
1	3.5	10.5	× • 13			20.1	<b>93</b> 0
{	4.0	2.5	4.9			11.4	930
Ì	2.6	1.7	4.2			8.5	930
ĺ	4.2	1.2	4.5			9.7	230
	4.6	1.2	2.5			8.3	930
	3.3	• 3	2.9		• 2	7.2	930
	3.9	3.0	3.9	• • • • • • • • •	• )	10.9	7440

UPERATING LUCATION "A" USAFETAC. ASHIVILLE NO

## PERCENTAGE FREQUENCY OF HOURS WITH VARINGS A FROM HOUSELY DYSELVATIONS

USAFFT'	1. 45a°¥	ILLE NO		F 4 3"	ER 34 (4.20 s.f. A. 2.12) / A. 2.17 3.12				
•			STATION NAME:	5			oformal of the		
(F21)	15148	LIDHO	SMICIO SKRIP SKETZ EKOZEN	HAIL ALL	FIJS	SANKE	SECONTON Second		
30-32	1.7	r . ?		5.7	5.9	1.3	• • • • • • • •		
03-05	- 7	7.		7.9	ე. ი	1.3			
)45 = 5 m	1.7	7.		7.	14.	3 • 1			
09-11	• 5	A		·5 • 4	7. • 7.	4.4			
12-14	• *•	7		4.7	2.0	4.1			
117	1.3	: • 2		5.3	. • 7	· .			
1 4= 2 0	<u> </u>	r. • 1		5.1	2.7	2,4			
21-23	1.0			5.^^	4.3	1			
40L 31355		• ./		<b>5.</b> €	۶ <b>.</b> ع				
• • • • • • •		• • • • • • • • •					Nation‡		
00-00	1.7	• • • • • • • •	• • • • • • • • • • • • • • • • •	*, ,	13.1		• • • • • • • •		
33-35	1.)	! " • >		10.7	1 - 1	• 3			
16-5 %	1	12.3		12.3	23.3	• 44			
37-11	1.3	10.0		10.0	13.5	1.3			
12-14	• ?	7.1		7.1	4.2	• '			
15-17	• 13	7 . 4		7.4	7.3	• →			
10-20	1.0	6.7		5.7	-1. • •	• 7			
21-23	1.3	?		3.2	10.6	• <i>č</i>			
	1.5	. •			11.9	-			

FROM HOURLY ORSENANTIONS ATMOSPHERIC PHENOMENA

FILMER A	if3 yK			WINIH: pesligg		to: MAR	<b>7</b> 9 <b>-</b> FE3 P9
HAIL F	obacta AFF	FUS	SMOKE 4ZD+ HAZE	BLOWING SYOW	8 <b>7</b> 33	ALL OAST TO VSN	TOTAL NJ. OF URS
	5.7	5.7	1.3	• • • • • • • •	. 1	13.0	900
<u>.</u>	7. 9	o.e	1.3			13.9	900
•	7. ~	14.3	3.1			25.7	400
<b>2</b>	5.4	5. · ·	4.4		. 1	15.0	930
<b>.</b>	4.7	2.0	4.1			10.3	900
	5.3	1.7	2.3		• ,	9.5	400
	5.1	2.7	2.4		. 1	10.3	200
	<b>5.</b> 0	4.3	1.6		• 1	15.7	900
	<b>5.</b> (:	5,3	2.6		.1	14.5	7200
				<sup>(८७</sup> ध्रोतः	CT		
• • • • • • • • •	*;	13.1	.3	• • • • • • • •		22.3	930
	10.9	15.1	. 3			27.3	930
	12.3	20.3	• 4			33.0	43)
	10.0	13.5	1.3		• 2	25.1	930
	7.1	5.2	.6		۰ ت	14.5	930
	7.4	7.3	• 4		e 4	15.6	930
	5.7	3.4	. 3			15.4	930
	3• <i>2</i>	10.0	• 2			13.4	930
	8.9	11.9	. 5		• 1	21.4	7440

UPERATING LOCATION MAM USAF-TAC, ATHIOTELE TO

## PERCENTAGE FREQUENCY OF HUBBS VITH VARIOUS A FROM HOUSEY OF VATTURE

STATION	MIMORE ST.	7) 104 )		STATION NAME: TINKER AND IN					
(1,51) (1,51)	T3T45	<u>E704[8</u>		PRECIP	HAIL	t Krüln VEC	F 3:3	\$MEAR 677- 9537	MOAINS THE
J9-92		7.3	• • • • • • •	1.3	• • • • • • •	·	15.3	.7	• • • • • • • •
)3-95	<b>e</b> * <b>†</b>	• 2		1.0		9.2	17.7	• 3	
76 + 37	• }	1	• 2	• *>		10.5	27.4	• 4	
39-11	• 7	1 . 7	• 2	• 3		11.7	1 4.4	1.4	
12-14	• 7	. 7	. 1	1.1		10.9	11.4	• **	
1 = -1.7	• 7	• 3	• 1	• 7		9.1	4.0	• ~	
1 4- 2 )	• `	7.	. 1	1.7		7	13.7	• .	
21-23	• 7	7.3	• 1	1.0		11.9	11.7	1.1	
ALL Hodes	• 4			1.6		10. y	16.0	• *	
	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •		• • • • •	• • • • • • •	
)0-y2		7.1		3.2	• • • • • •	11.1	18.5		
33-35	• 4	7.7	1 • 2	3.7		12.5	17.5	• "1	• `
) / = ^ ·	. 3	7.4	1.,	4.1		13.7	1 . , ?	• À	• 4•
J9-11	• 1	7 .	• 1	4 • 2		12.6	20.3	1.1	• .7
12-14	• l	€.	1.2	2.7		9.5	14.7	• 7	
19=17	• 2	5 , 4	1.0	2.5		er • 3	13.3	•	• *
120	• 3	5.5	1.1	3.1		7.7	15.2	• 1	• **
21-23	• 1	~ • 1	• •}	3.2		19.1	14.4	• 1	• 3
и 1052 Н 1052	.2	5.4 •••••••	1.0	3.3	• • • • • •	10.9	10.2	. 4	

TAGE FREQUENCY OF HOURS WITH VARIOUS ATHERDMENIC PHRNOMENIA FROM HOURLY PASSIVATIONS

MATE.	AEL PRECIP	F 1G	3/1-	BLOWING INDM	098T 4 <b>7</b> 02	ALL DAST	TOTAL NO. OF
	. <b></b>		#4.15	• • • • • • • • •	SANU	TH VSN	JB 5
	4.7	15.3	. 7			24.3	900
	9.2	19.5	. 2			23.4	900
	10.,	2.2 • •	• 4			34.0	907
	11.7	11.4	1 • 4			32.6	999)
	10.9	11.4	. 4			22.3	900
	9.1	<b>a</b>	• ~		. 3	19.4	900
	7.7	1).,	•.7			19.3	900
	11.0	11.3	1.0			23.9	400
	1 ).:>	15.0	• 6		• ^	25.7	7200
				/)\\T4: 1	Y, C		
• • • • •	11.1	15.5	. 3	• • • • • • • • • • • • • • • • • • • •	• • • • • •	27.1	930
	12.5	17.5	ند	. 3		30.0	930
	13.)	17.7	. à	• 4•		32.5	730
	12.6	25.3	1.1	• ?		34.2	930
	9.5	14.7	• ?			24.4	930
	н. 9	13.5	. 5	• 6		23.5	930
	2.7	15.2	. 1	• 4		25.4	930
	10.1	14.4	• 1	• 3		24.9	230
	10.3	16.2	. 4	.3		27.0	7440

UPERATING LIGATION MAM -USAFETAC, ARHIVILLE NO

## PERCENTAGE EXECUTIVENCY OF VARIOUS ATHIS MEMICS OF VARIOUS ATHIS MEMICS.

STATION	r <sub>es</sub> tskii ± 2 <b>‡</b>	723749		MAME:		4F6 %			3 41. 37331
₹त.Тम	TSTHS	LIMIL		ERG784 PRECIP	HAIL	ALL PRICIP	F :7	5M 1K- 5/11 94450	16 I 7,
JYY	• 2	3.7	1.0	4.1	••••••		13.4	. 7	• • • • • • •
\$2.5	• 3	* • *·	• 7	4.9		14.3	20.7	•	• 3
* C &	1 • "	F. (*)		1.0		10.0	1.	•	•
451	1.3	1. A. 1.				9.4	9.6	• *	
(1.4.Y	3 • .2	7.5			٠,	7.3		1.1	
J11;	· •	. • 1				• • 1	•	•	
J-11_	* * *	. •				? • ~	1.7	5.0	
117	i • 7	, C , 1				3. /	₹. ٦	3.0	
, ,	1.	• *				) • ^	i .	• .	
7C T	1.3	• 1				₹ <mark>o</mark> fa	11.	• -	
* IV	• •		· ì	1.9		10.0	15.	•	
r . 5	• *	• •	1.7	3.5		10.9	15.1	• ~	• `
AINJAL	1.3	. •	• ?	1.3	• 0	7. (	1 4	1.	. 1

# CONTAGE FREQUENCY OF VARIOUS ATMOSPHEDIC PHENOMENA FROM HOUSE OF TREATMENA.

	TIUKER :	(#8 % <b>X</b>			?ckI∂) ∺∂U?S:	_	SAM TE	7: + FG: };
	HAIL	ALU PRICIP	F:13	SM 3K4 9/31 8425	3E0aI95 553a		ALL POST TO VSN	TOTAL NO. OF CAS
· · ·	• • • • • • •	3,4	13.5	. 7		.1	24.2	744)
		14.3	20.7	•	• 3	• 2	39.1	57:5
		10.0	12.5	•	• 6	• )	23.5	744)
		13.4	'> • '>	• *		• 5	14.3	7200
}	• ٦	7.3	5.00	1 • 3		• 0	17.9	7440
		4.1	4. ·	• `		• 1	11.~	7367
1		? • 5	1.7	3.2			7.4	7440
		3.2	3.3	3.5		• 7	10.9	7440
		b • ^	٠	• .		. i	14.5	7200
		3.0	11.0	• -		. 1	21.4	7440
		10.0	15.0	• 42		• 0	29.7	7200
		10.9	16.3	• 4	• •		27.0	7440
	• ?	7.9	10.0	1.3	• 1	• 1	1).5	37660

OPERATING ENCATED TATE
USAFFTAC, ASH VILL TO

PROCESTAGE ERROWENCY OF DAYS WITH VARIETS ATM. FROM DEMINAL YOR DAY CATA

STATE OF MARKET (1984) STATION NAME: TINKER ARE UK-EST TENTO: +06

			EST T : U	TC: +75				
100,00	* * * * * * * * * * * * * * * * * * *	更高 (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OHLCIO EMIHA	ERIZEN PRECIP	HAIL	ALL Prostr	· • • • • • • • • •	3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
J.,	2.2	24.9	· · · · · · · · · · · · · · · · · · ·	17.7	• 0	33.7	33.3	• • • • •
÷÷	, ,	2.3.	<b>5.</b> 2	14.2	• 3	3*, •	5.7.	1
≫ <b>3</b> °	*• *	5 [ • *	1.7	5.3	1.5	2 ·	• •	
101	17.	17.7	• 1	• 5	2.3	3 <b>7 . 7</b>	22.5	•
714.4	2 · 1 · 1	14 · 14 · 14			. • ?	<b>4</b> • •	• • •	
11	5 · 2	.7.7			1.7	17.7	1:00	
Jil	10.0	• • 3			• •		; , ,	••
$\mathbf{A}(\mathcal{Y}_{t})$	1	3 · • • • •			• 1	7.7.	1 " • 1	:
*:.	į	71.7 · 14			• 5	2 1	- in the state of	
icr	4.	21,	• 1	• 2	• 2	20.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	•
5.77	4.3	» . <u>.</u> 1	1 . )	3.7	. 7	`7.	•••	
<b>***</b> ***	`• >	<b>1</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.0	1	• 1	; •	-1.7	
4.1.1.17 F	1	1.3	1.	44 <b>.</b> Š	1 • .:	; · · · · · ·	74.	

#### STOMENCY OF DAYS WITH VARIOUS ATMOSPHETIC PHENOMENA FROM SUMMARY OF DAY DATA

to the late of the late of

PH 1 10 GH RECORD: 4901-3702 HONTH: ALL HOURS: ALL

	267	11 12 ( ) •	ALTE MET				•
TUTAL MO. OF MS	ALL JAST TO VS%	DUST SZUR SANO	500 v1 V6 500 v	\$ 4 (R.F 8 / ) r HAZe	ਹੈ: ਹੈਹੈ:	ALL Profits	. HAIL
1271	45.9	.1	3.5	5.4	33.3	33.7	- 2
1158	· 3 • · •	• 3	7.0	7.3	57.5	3 % •	•
1239	44.5	• ¬	1.)	- 1	· · •	3 to • •	1.5
1199	44.0	• 3		<b>*•1</b>	22.3	37.7	2.3
124)	1			• 5	34.	4.4.	7
1197	44.	• :		4 • 1	1:.4	37.7	1.7
1240	33			٠, •	4. 4	) · · · · · · · · · · · · · · · · · · ·	• •
1340	37.7			7	13.1	27.0	. 5
1200	*** *			. ,	2 to 3	2.2	• *>
1240	30.			5. 1	22.	÷ .	. 2
1200	37.		• 3	· • •	م در و در	`7.	. 7
1240	· > ·	. 1	1 • 1	4.7	21.7	3 %. 3	• 2
14654	42.4	. 1	. 1	7.0	24.1	34.4	1.7

SPERATION ENGINE . MAN SEAFFIAC, ASHAVILL . TO

PRROFITAGE FREEDOM NOVEMBERTAGE TO ATTACK TO A TACK TO A TACK TACK TO A TACK

डाभा ५	S. P. S	5.55(4):		νζησ: Τ υτι: + 5		! JK			* [ ·
83335 (131)	J % · ·		42.2	100	, , , , , , , , , , , , , , , , , , ,	Jim	J:		• • • • • • • •
)	• • • • • • • • •	• • • • • • •	1.9	1.5	4.5	4.2		1.	1.
13-15	• 9	• 3	1.0	1.7	3.3	**************************************	• •	1.	•
No. of Co.	•	• •	1.7	• *:	2.5%	2.2	1 . 3	1.	1.
y:1-11		•	• •	1.2	1.7	• :	•	•	•
19-14	• •	• .•	• 1	1.7	1.0	1 . 7	• 4	•	
15-17		• '	• >	1.5	3.1	° . !	1.	1.	٠.
! ~ - ` ~	• 3	•	: • •	• 2	4.4	••1	1 •	• •	
.*1 <b>-</b> .* ←	• :	• ;	· •	1.5	7 • ₹	F . F	l	•	:.
166 17 July 1			1	1.2	3	<sup>5</sup> ,	1.	1.7	· · · · · ·
TOTAL	7 + 4 1	,1:	7-41	7200	744 1	71)7	74.1	7., .	,

1 - 1 - 1

TARE REELUTINGY OF DECURRENCE OF THURDURSTORMS FROM HOUSELY DRISCEVATIONS

10	14,			o de Iran Co	\ \F\$OOR ):	"A\$ 79	<b>-</b> 45% a9	
	335	Jug	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5 TH	GCT	7.74	et".C	• • • • •
	****		1.	1.7	1.7		• • • • • • • • • • • • • • • • • • • •	• • • • •
, ,			1.	J.7	1.7	• 4	. 4	
	•	1 . 7	1	1.7	. · ·	• 3	• 3	
	•	• **	• *	• 1.	1.3	• 2	. 1	
	1.7	• 4	• 7	• •	• .	. 7	• 1	
	3 . 1	1.	1 • •	1 .	• "	. 7	• •	
	••1	1.	₹ <b>.</b>	i • ••	1.3	• •	• 3	
	€ <b>,</b> , ,	1.4		1.5	1.3	• 7	• 1	
		1	1.7	1.5	1.5	•	• ?	
	7 + , 5	74.0	7440	72.00	7443	7200	744)	

PERCHITAGE FREQUENCY OF MCCOMPRACES OF AIMMSPHEEL VERSION AIM STREET OF A MEXICAL STREET STREET PERATING LOCATION MAY MISATETAC, AS EVILLE NO STATION WARES TIMES AFT RE STATE OF A 100 OF 723049 -LST TO HTC: + 6 MONTH: 2HFA MEMA 250 M 74/143LF 350 - 039 000 - 174 1-0 - 250 070 35.3 17. 47.2 CIRHIT 14,4 F15121 (5) E1.3 100 100000  $\mathcal{Z} \subset (f \times \gamma_i)$ ્કે <u>,</u> વે 1 -5 n • 1 250119 .... 24.4 . . . ! The III 1 1 1 30 17 M 1 1 T3T " 13.5 51.5 • • LIBRE • 47.4 ) · . 11771 7100 mg - 2100 mg - 2100 mg - 2010 m 42 45 47 Э • ¹ 7-77. 57.4 7.575 7 1, 12.4 5 19 11 TH VI . 0. 1/2 "TLT

EDUCTOR OF COURRENCES OF AIMBSPHERIC PHENOMENA - CIRECTION FROM HOURLY DRSERVATIONS

AF	Ç. 3 <b>⊀</b>		PERIOD OF RECORD: MONTH: JAN HOUR	MAP 79 → 583 89 S: ALL
	090 - 179			NO DE DAS
. `	11.5		34.3	17
· ·	19.5	16.4	11.5	269
• 1	25.3	10.	2.5	75
. 1	4.3	4.7	15.7	313
	12.5		1 * • 9	1 21 1
. •	10.3	144 ·	10.7	** #
. ,	7:5	2m()/	1794	744)
			भागताम् इत्या सामान	S: ALL
	31.5	47.9	9.1	22
	) ) . · · ·	10.4	1 * · • •	544
. `	<b>5.</b> "	15.0	1 * • 0	50
. ,	<b>り・</b> ン	2.0	22.4	34)
	12.4	19.3	17.3	1405
	12.3	17.2	14.7	1251
;	940	2103	1159	0 6736
[	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •

PERCENTAGE FREQUENCY OF OCCUPRENCES OF ATMOSPHER MISARBIAC, ASH, VILLENCE VERSUS WIND DIRECTION FROM FURLY OF STRVATIO STATION NIME R: 723640 STATION NAME: TINKER AFT UK ७०इ∏ LST TO UTC: + 6 1405TH PHENOMENA CALA VASIABLE 350 - 089 090 - 179 100 - 259 275 10.2 TSTMS 32.5 1.5 33.5 LIMIN 37.4 34.5 1.3 15.7 PROGIE c c. • 1 . 7 000010 F < 171 % 73.4 1.7 PRESID 31.7 FID ALTA VIS 32.2 23. 10. 3: 1/2 "LUI TOTAL 10 414 1 1795 1514 2247 TSTES 24.3 20.1 2:.4 LIBHI 23,213 F92221 BBUVID. ES 175% 19240513 # 70; 31.2 3.2 • 4 F 10 XITH 713 37.7 . . . 32.1 35 1/2 MILLS 1592 1339

#### REQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA-TIO DIRECTION FROM HOURLY DISCYVATIONS

INKER A	F3 (K		PSRIDD OF RECORN BOH - SAM :HIMOM	): MAR 79 ~ FE6 89 JRS: ALL
	090 - 179	190 - 259		N/J OF 185
12.5	33,3	15.3	15.3	ა
.7.4	34.5	15.0	11.5	502
y. 4	5.4	1.3	37.2	7 <sup>2</sup>
1.7	2 1.0	23.4	14.1	331
1.2	23.5	19.	14.2	373
7.15	1514	2249	1277	7440
			MCNTH: 483 HG	PRS: ALL
	24,5	28,0	15.9	33
. 15	25,4	13.2	15.0	3 3 7
	3.2 · O	23.2	7.4	473
1.1	30.7	23.2	a•ò	445
	1339	2433	1352	9 7200
	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • •	

OPERATING LUCAT		PERCENTAGE VERSUS		Y DE DOCUMENT Ection el peru		
STATION NUMBER	; 723,43	STATION NAME: EST TO UTC: +	6		*4	78177 1741
PHENIMENA	CALM	VARIABLE 30	60 - 039	270 - 177	1:3 - 500	277 -
TSTMS	3.2		31.3		13.4	17
55:015 FI0010	4.0		41.5	20.5	13.5	19
787.7 <b>7</b> 1.67						
200015 200015						
703	<b>:</b> • '		36.7	20.6		i !
#0.0 AITH MIS 36 1/2 MICHS	• "3		37.5	27.2	71.	1.
TOTAL 1935	197		• • • •	2101	7 <b>-</b> 6 9	7
• • • • • • • • • • • • • • •	• • • • • • • •			* * * * * * * * * * * * * * * * * * * *		
						v <b>*:T</b> /:
TSTAS	· • • • • • • • • • • • • • • • • • • •		29.1	25.5	19.7	1
001019 F13115	. • 3		27.3	33.7	9.3	1.
PMSCID PMSCID						
spector sputty						
= 17;	13.3		29.4	32.	15.7	
COS ALTH VIS SE 1/2 MILES			23.6		19.1	
TOTAL 198	542	) 	1016	1352	3455	••••

## FAUCINCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA (A) DIRECTION FROM HOURLY OBSERVATIONS

ର୍ବଳନ ∆୍କାନ		į.	PERIOD OF RECORD HENTH: MA. HUU	RS: ALL	- FEB 89
	270 - 179	180 - 269	270 - 359		NO OF 095
	27.3	14.4	17.9	• • • • • • • •	242
.1.5	20.5	13.5	19.9		347
	20.0				<b>554</b>
7.5	20.2	21.3	12.0		523
	2101		725	3	7440
		•.	PMTH: JU4 HOJ	RS: ALL	
; <u>1</u>	26.5	19.7	17.7	• • • • • • • • •	203
2.3	33.7	22.9	11.7		2 12
13.4	32.0	18.9	5.6		323
1.6	33.4	19.0	5.2		308
1 ) 1 6	1362	3465	315		7200

. .

OPERATING LOCAT		PERCENTAGE VERSUS	FREQUENCY	Y UF 70049**** E0TION 783% 4	183 18 414 19 11264 1135(3)	01774V VATIO 63
		STATION NAME: EST TO UTC: +	6		•	2-21-1-1 MY(TH: J
PHENOMERA	546	VARIABLE 36	50 - 989	000 - 179	130 - 259	273 -
TSTMS	4.3		31.5	22.4	23.0	1.
odrčio Fijaio	15.5		24.4	26.	21.3	11.
002010 002010						
PRECIP						
ā 19	200		23.3	∑ <b>⊅ •</b> ••	100	1
or INSTAIRIG				25.4		17.
TOTAL CAS	3,7	· · · · · · · · · · · · · · · · · · ·	791	2227	3709	
						· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	19.7	30.3		
E19910 220012	s <b>, 4</b>		30.5	21	1 ) , 7	٠.
pb/CIb gdfF/INC						
550015 550015						
F 16	12.1		36.8	24.7	20 <b>.2</b>	4
50 1/2 HILES	17.7		37.4	25.7	17.6	٦
TOTAL 035	447	<i>y</i>	1107	2294	+350	2

\*

## NOY OF DOCUMENCES OF ATMOSPHERIC PHENOMENA OF COTION FROM HOURLY COSERVATIONS

2 3 € 3 6	IJ⊀		.64100 ∂F 85004 18414: JUL - H8		= Pto 09
		130 - 269	270 - 359	• • • • • • • • • •	NO DE DBS
	22,4	25.0	<u>រ</u> គ.១		75
1	26.4	21.3	11.0		127
	25.4		1).7		129
	25.4	1 1.5	10.4		127
• • • • •	2227	3700	235	?	7440
	• • • • • • • • • • •		ONTH: 403 H3	URS: ALL	
	22.3	30.7	21.3		127
	20.1	19.7	in o he		203
	24.7	20.2	5.3		223
	25.7	13.6	5.5		214
••••		3350	249	0	7440

SPERATING LOCAT				Y 35 30000000000000000000000000000000000		
		STATE NO STATE: + STEP OF TEAL	6			ereira Minia:
<b>०५</b> न्द्राजनगर	SAL M	Variable 36	50 <b>-</b> 009	)90 <b>- 17</b> 9	1:) - 2:4	37, -
TST#5	1.		23.5	13.9	.7.3	2.7
010010 020010	11.3		34.9	27.0	16.5	* *
πουτ <b>η</b> ,α Φημογία						
55:016 + 305: *						
ar n	1		27.1	.7.1	7 A 4	
01 175 kifet 600 Mil + Alk				27.5		
TOTAL 183	433	")	1349	2129	2.54	•
••••••	• • • • • • •	• • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •		
TST to	4.2		16.8	37.4	31.4	
UTINU) Paccio	ş., )		3.4.3	20 <b>.</b> 3	* 1	1.5
FREEZIAS PREEZIAS						
76 7775. 240010						
F 35	4.3		23.4	25.0	;	1 5
SE INS WITES EAST MILE AIR	4, p		29.1	25•	.,,,,	1.6
TOTAL 035	414	0		1510	.77	

## 1 4 LICHOY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA . PIRECTION FROM HOURLY ENSERVATIONS

	1450 AFA	⊇K				+ fea ea
•	719	90 - 173	15) - 269	2 <b>7</b> 0 - 359	• • • • • • • • • •	NO SE 385
• •			27.9	22.5	• • • • • • • • • •	111
	u	27.0	15.5	10.4		345
		17.1	37.4	ra 🛊		<b>→</b> ?^
		27.3	1.	3,4		405
• •		2129		434		7233
• •		• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
			·:	0514: 051 - 8	PHAS: ALL	
• • •		32.4	31.6	14.7		ijĸ,
		25.3	1.۲۰	12.7		n +4
		25.0	25 6	14.3		334
		23•2	25.3	14.0		.,26
	57	1610	277%	<del>3</del> 01	0	7440
-	[		<del> </del>			

BREMATING LIC					NOIS OF ATHREPHE THEY OST WITE
		STATION WAY	<b>:</b> + 6	લવું ભુદ્	7-21 15:11 +
D1454104647	SALT		350 - 039		1/0 = 259 270
TST 'S			13.2	25.3	• · · · · · · · · · · · · · · · · · · ·
EIDUI) PRIGID	*•		45.5	16.)	19.0
opedio eventi.			42 <b>.</b> 9	12.5	
osu615 esu827			57.5		<. ₹
a ng	** 7		41.7	17.5	•
25 1 <b>\\</b> \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			41.	!n.7	· · · · · · · · · · · · · · · · · · ·
TITAL					
	••••••			11111111111	
TST"	••••••	• • • • • • • • • • • • •	47.1	** * * * * * * * * * * * * * * * * * *	
50ECTN F15015	4 • <i>/</i>		43.)	10.2	: ·• ·
54:016 130:11/3			53.7	2.7	} • 4
$\frac{\partial \mathbb{P}_{n} \cup CL_{\mathcal{F}}}{2 \times 2 \times 2 \times 2}$	1.7		*?•5	7 . 4	1.1
FIG	4 <b>,</b> 5		43. u	10.4	27.3
FOG ALTH VIS			44.1	10.4	· 4.3
TOTAL 035	د () ع	7	2223	354	7617

#### REQUENCY OF OCCUPRENCES OF ATMOSPHERIC PHENOMENA-Industrections from Hourly Dasgovations

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TITA≒" å	(위명 ( <b>)</b> K		PERIOD OF KECHRO: MAK 79 - FEE 94 Month: NOV - Hours: All			
- 043	090 - 179			49 NF 185		
11.2	2,3	4/41	1 - 4	3.2		
1. F. G.	16.3	19.0	15.7	512		
• 3	12.5		7			
g - 1 g 55		5.3	34.2	76		
•1•2	17.3		1.2.1	1032		
.1.	16.7	3.4. <b>3</b>	14.~	<b>ા</b> લ દુ		
	1205	1470	133°	7200		
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			route: one sames	: ALL		
-7-1	· · · · · · · · · · · · · · · · · · ·	<u> </u>	11.7	17		
)	13.2	2.5 • 55	14.2	<b>47</b> 3		
, <b>5 ,</b> 5	2.1	1.4	12.3	74		
1.5	7.4	1.1	1.0	270		
. 3	10.4	27.3	12.5	1200		
44.4	10.4	26.3	13.6	1375		
	364	2612	1227	7440		
• • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		

PREATING LOCA USACCIAC, AS G					FULL STATES
STATE WE WHEN TO	: 713:41	STATE IN ALL LST TO OTA		,; , <b>\</b> 2	* * * * * * * * * * * * * * * * * * *
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LI.01: Fx-CIO	·· • 7		37.4	24.1	. 7.
7.77 1.42 0.4610			- 14 . 14	12	) *•*
27.77	i. • *		53.0	7.1	š •
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FMS (417 C VI) V7 1/2 ML S	<sup>7</sup> •		• 7 • 3	19.4	•
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NOTE FROM USENCY OF MOCCURRANCES OF ATMOSPHERIC PHOMOGRAM ROMS (Final Direction of Direction Pagnety Masory)

1 + 5	7 1 16 5 1X		-MERITO OF LEGGRED) -MUNITES: ALL	: 143 <b>7</b> 4 - 884 59
3	239 230 - 17	9 110 - 269	373 - 357	49 JF 125
27.	25.1		17.3	1116
3.7.	4 - 24 • 3 ·	17.7	13.4	4.3.31
: 4 •	4 12.5	\$11.00	10.9	27.
v).	7.1	3.	1	1 177
\$ × •	5 · · ·	11.1	10.2	:743
77.	1.7.4	5 F	13.	5051
19239	19020	53255	1060f	37505

yeth of the species. A sethical variable is		414444 4444444		67.7 8 - 53.7	THEFT	
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	λÅ	7.7	₩ ₩	.1	₹ ₹	

રમ્મેક્રેક્ટ સર્વેલ્ટેફેટેક્સ્સ્ટ્રે		FIFFTFFFF	1344	C + 3;5	
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₹0	$\mathcal{P}_{\mathcal{F}}$	Ţ T	-3.3	244	
<b>→</b> >	<b>→</b> √	TT	4.3	83	
হান প্ৰস্থায় হাস		T T	<b>अध्यक्षक्षक्ष</b>		
32.2	24, 1k	17	مرورية والمراجعة	4475	
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4.4	3.3	₹ ₹	23033	१५०६	

#### PRECIPITATION, SMOWFALL, SHOW DEPTH SUMMARIES

MIL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SID) DATA.

#### " "SENT DECURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT UCCURRENCE FREQUENCY OF PRECIPITATION, SMERALL AND SNUM DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, HORSCHIT OF DAYS WITH SPECIFIED AMOUNTS. PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION OF THAT. A VALUE OF ".O" INDICATES ONE OF MERC OCCURRENCES THAT, IN ASSESSATE, AND ALL TO LESS THAT. OS PERCENT.

#### CATHLY TOTALS.

THESE FABLES BIVE THE IDIAL MENTHLY PREDICTION AND SUBJECT PERSONS INTO THE SPEATEST THEY ARE SUMMARIZED BY MENTH FOR ALL YEARS. THE TARLES ALSO SIVE THE SPEATEST AROUNTS, MEAN, MODIAN, STANDARD EVIATIONS, AND TOTAL AVAILABLE DISCRIPTIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MOTH FOR ABIOH LESS THAT 90" OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO BENDTES A YEAR(S) WITH INCOMPLETE MONTHS. HER MONTHS A MEANS ARE NOT INCOMPLETE MONTHS. HER MONTHS ARE DERIVED FROM COMPLETE FOR STATISTICAL COMPUTATIONS. NOT: LEAST AMBOUTE ARE DERIVED FROM COMPLETE FOR THE MEANS ARE DESCRIPTED. THE MEANS ARE DESCRIPTED.

#### TILY XIREMES.

THESE TRRUES GIVE THE MAXIMUM DAILY STOLET DIAMFORTS (BY INDIVIDUAL YIAPHORID) FOR PRECIPITATION. SHOWERLE, AND SKIN DIRECT, ESW. CTIVELY. THEY RETURN THE ORGANIST AMOUNTS FOR HACH MOTH AND THE TOTAL MUMBER OF AVAILABLE BEST WHICH END THAT OR AND YEAR. AN ASTIRION (W) INDICATES A MOTH FOR WHICH END THAT AND YEAR. AN ASTIRION ASTROCK OLD RENOTES A FEAR(S) WITH MOTHER THE MOTHER.

FOR SUMMARY GIVES THE FIRST AND LAST DAYS OF DECOMPONINGS BY SAID YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST DEGUTE UPONS OF SUMMARILE AND SUMMARY, THE

OTHER FOR THE SNOW-YEAR DURING THE PERIOD OF ECOURD. FOR THIS SUMMARIZE

THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN

DILUMN 69 OF AMS EDRMS IDVIDA (DR HIDDIVALIAT) AS TITHER & TRACE OR A MEASURABLE

MIDJAT WHITES THE FIRST (OR LAST) SNOWFALL FOR THE THE YEAR. THE FIRST (OR LAST)

HEASORAPEF SNOWFALL. FINALLY, THE 1200 GMT FIRRY COLUMN 70 OF AMS FIRM 10/10A

(OR SOULVALENT) DEFINIS THE FIRST (OR LAST) COCURRENCE OF SNOW DEPTH. THE LAST

SNOW OFFICE IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED

WORLD NO SNOWFALL OCCURS OURING THE GIVEN HOW.

4 - 1 - 7

- NUTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OF DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.
- NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.
- ANTER 3. THE DASFRVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUSS AS TO HAY CORTAIN DATA ARE MISSING. FOR EXAMPLE, THLY A FEW MISSING DASE DRVATIONS MIGHT IMPLY MISSING DATA BECAUSH OF FOURMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING DASERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSHO.
- NOTE 4. IN CAILY AND MONTHLY ANDUITS SUMMARIES, THE LAST ENTRY ON THE PAGE SIVES THE GREATIST ANDUNT FOR THE PERIOD OF PRODUCT.
- TO SEE BEFORE JANUARY 1956, STOWFALL OCCUPRENCES IN THE SUMMARY BE DAY INCLUDED HAIL.

CHILDER CA BERTANTS DIVID CAA YVA, JAARE BORITAGISTATIONS ARE AD FOLLAND

412 53205		PARTS ADMITCH SERVICE STEVI					
196 904 1945:	1300 EST	THROUGH UU: 1952:	0030 G4T				
JV. 1946 TI MAY 1957:	1230 LST	JW. 1952 TO MAY 1957:	1230 547				
JOHN 1957 TO PHESENT:	1200 641	Jun 1957 To PASSINT:	1200 391				

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- 1 INCH = 25.39993 MILLIMETERS
- 1 MILLIMPTER = .03937 140.60x

TREPATING LOCATION 'A' USAFFTAG, ASH VILLE NO

THIME TO THE

1457 1307

#### PERCENTAGE FREQUENCY OF SCOURMENCE DE PREC FROM SUMMARY DE DAY DATA

STATI "1 NUMBER: 72354) - STATION NAME: TINKER ARR UK LST TH UTC: +06 ZINGCMA FEB MAR APR MAY JIM JUL J 1:4 (INCHES) 51.9 63.3 23.9 51.7 55.4 71.5 TRACE 17.0 15.3 12.9 15.7 14.1 11.1 1 ^ • ^ • 31 2.1 1.5 1.3 1.7 2.2 1.7 • \*2 3.5 • >> > + • >> .३ . 4.3 4.5 3.4 3.3 3.4 ) <u>.</u> .. · · · - · 1 3 2.4 2.4 2.4 3.5 2.5 2.4 .11-.25 ? . . 4.9 4.7 4.5 4.5 3.1 7 1 , J. - , 5 3 2. 1 3 🗸 😘 3.7 6.2 3 . ) 3.2 3.0 .51-1.33 1.0 1.9 3.5 4.2 4 . 3 • 5.) 1.31-2.00 1. ) 2 . .) 3.0 **7.** ( 4.7 3.40 3.91-5.90 . 1 **.** :, • 1 • 2 1.) . . 5. 1-11. 13 • -• ì 10.01-00.0 77-17:57 JAYS WIT! 4843 115 14.7 12.4 23.2 23.3 20.4 27.0 1.3

1395

1350

1 ( ) (

1375 1377

CY DE JCCHRRENCE DE PRECIPITATION IN INCHES

PERIOD OF RECORD: 4301-8902 MONTH: ALL HOURS: ALL

		3: ALL	L MOUK	UNITE AL	-1			)
ANN	DEC	NOV	пст	SEP	AUG	JUL	JUN	. Y
66.5	59.1	71.4	71.6	4 <b>7.</b> 3	73.2	71.5	51.9	
12.6	14.3	11.7	9.5	10.3	8.5	10.0	11.1	: :
1.5	1.3	1.5	1.3	1.5	1.9	• *>	1.7	,
3.7	4.2	2.9	3.4	3.4	3.4	3.4	3.→	
2.4	1.9	2.9	1.6	2.5	1.5	2.4	3.5	
3.9	2.3	3.1	3.7	4.4	3.1	3.1	5.1	
3.2	2.7	2.0	2.2	3.0	3.6	2.2	3.9	
3.2	2.0	2.2	3.7	3.3	2.0	3.0	4.3	
2.4	1.2	2.0	2.7	2.3	1.5	2.5	3 • (4	
. 3	• 1	• 1	. 3	• 7	• 3	• 4	• **	
• 0			• 1	• 1			• 1	
• • • • • • • •	• • • • • • • •	•••••		•••••		• • • • • • •		• • •
20,8	15.5	16.3	14.9	22.7	13.3	1	> 7 . M	
15656	1426	1380	1426	1380	1395	1399	1350	

SPECATIVE LOCATION (A) USAFITAC, ASHIVILLE NO

### TOTAL MONTHLY PRECIPITATION AMOUNTS FROM SUMMARY DE DAY MATA

STATION NOMES: TOUCH TOUCH TO UTC: +06

£31 fg 01C; +05											
ACVS	J 5 1					<del>-</del> ·		AJS			
43	. 13	.55	2.24	2.33	9.16	1.53	. ) }	. (3			
44	·	1.35	3.47	3.25	4.42	4.54	1.33	1.19			
45	1.25	2.50	4.02			a. 45		2.32			
<b>~</b> · 3	5.31	14403*									
47	• = '	$F \sim \Delta C T$	. 36	3.60	6.52	3. 3.	5 • 6 •	• 1			
4	• "	2.07	5.15	.97	4.13	<b>→.7</b> →	2.15	1.12			
44	5 • 1F	1.23	1.37	• 74	o.05	5.34	3.45	2.00			
<b>5</b> )	• 7 '	1.33	• 23	• 35	10.54	2.13	V.22	2.14			
c. 1	• **,	2.1	• 33	4.64	0.73	4.97	3.23	3.31			
a ?	1.3	2.45	3.43	2.09	9.73	• 3 15	3.11	2.21			
r. 3	• ** **	1.27	3.76	4.00	2.40	2.19	<b>9 •</b> 9 ≟	5.34			
~ ·*	• 4,00	• ~ 2	• 5-+	3.24	5.73	1 • ") 4	• 1	• 5.7			
) <del>1</del> 5	1 • •	• 37	1.61	1.37	10.53	3.45	• 35	?.31			
3.15	. 1.7	• 5 1	• 6,1]	2.79	4.95	2.12	1.92				
6.7	<b>→</b> • • • • • • • • • • • • • • • • • • •	1.00	1.32	7.Og	11.35	11.1	• i •	1.1			
5	11	1.35	3.35	4.03	2.19	). 94	2.34	3.73			
ς.	· 30	1.14	2.35	1.71	7.35	· • • • • •	7. 15	2.10			
6.	1.51	2.45	• ^ =	4.41	3.4+	4.55	7. ))	2 • 1			
<b>)</b> 1	• > 2	1.13	1.55	1.15	2.33	3.31	7.95	1.31			
<b>4</b> , 9	• 1, 2	. 75	1.00	2.47	2.74	4.4 4	$1 \cdot 1$	1.5			
₹ <sub>1</sub> <b>4</b>	• 3.2	.23	3,22	3.62	1.52	1.57	1.45	1000			
54	• 7 5	2.5	1.95	2.35	4.50	• <del>5</del> 4	• -	• • •			
<i>c</i> ) (2)	2.32	1.24	• 45	2.32	3.35	2.27	1.77	5.27			
55	•	1.75	• • • • • • • • • • • • • • • • • • • •	3.69	.34	2.33	3.14	9.27			
57	· 1/4	. 37	2.59	5.77	3.30	3.) ¥	1.14	1. "			
<b>₹</b> ) **	· . 37	• • 4	3.55	3.04	4.54	1.0%	1.03	2. 7			
47	• 3.3	3.04	2.65	1.72	3.73	4.93	2.00	i.→7			
7.0	•17	• 50	2.21	2.97	7.12	2.45	• 23	•51			
71	• 7 °	1.39	.11	1.55	3.33	3.9"	4.51	7.1%			
72	. 37	• 5.5	• et 3	4.11	4.05	1.53	3.71	2.35			
7.3	· 3 ;	• 32	5.72	3.36	3.90	o.74	3.73	• 4. }			
74	• 3.4	2.03	2.37	4.55	5.72	4.47	• 13	3.03			
75	2.32	1.42	2.41	1.75	9.29	4.36	6.55	1.03			

TAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY BE DAY BATA

AFR DK

PERIOD OF RECORD: 4301-8902 MINIH: ALL HOURS: ALL

MAY	J:)*(	JUL		SEP	OCT	NOV	DEC	ANNUAL
1.16	1,53	.33	.43	. 35	1.05	.34	3.29	22.22
4.42	4 • 17 ·+	1.32	2.17	2.73	5.43	2.58	2.24	35.14
3.33	9.95	5.75	2.32	10.78	• 42	.07	• 03	44.38
				• 4 11	.75	2.34	2.84	11.73*
· • • • 2	3.7=	5.44	• • 1	• 33	1.07	1.37	1.52	30.33
4.73	→• 7⊙	2.1)	1.12	TRACE	• 30	1.03	• 53	28.37
o. 95	5.35	3.45	2.00	2.05	5.06	. O J	1.28	33.69
10.54	2.13	0.22	2.15	2.12	• 28	• 5 4	•15	29,68
4.73	4.97	3.33	3.71	4.40	1.97	1.23	. 24	35.10
9.73	• 3 ts	2.11	2.21	• 5.3	TRACE	2.04	.77	27.71
2.40	2.19	4.02	3.24	, 54	7.44	1.14	• 53°	32.02
· . 73	1.04	• 13	• 35	1.11	1.43	.07	1.64	17.35
12.53	3.45	.20	2.31	5.54	5.93	.11	•03	34.16
4.95	2.12	1.92	2	.12	1.18	2.01	3.43	20.65
11.35	11.1 ⁴	• 7 +	2.15	4.37	2.06	2.05	1.02	49.23
1.1%	). 94	2.24	3.79	2.21	• 06	. 31	1.49	32.24
7.05	4.07	7.45	2.90	4. 04	5.47	1.50	3.35	44.82
3.43	4.40	7.09	2.04	1.30	3.73	• 54	3.24	40.46
2.33	3.31	7.95	1.31	11.32	2.18	4.22	• <b>%</b> §	38.04
2.74	1.43	1.50	1.35	3.97	1.34	1.45	• 32	22.95
1.52	1.57	7.45	1.25	1.94	• 21	1.57	1.00	23.90
4.50	• 54	• 35	4.08	4.00	1.33	7.25	• 50	30.93
3.95	2.27	1.97	5 • 2 °	4.53	.95	•16	3.23	29.76
.34	2.33	3.14	9.27	3.05	•52	. 94	.26	26.71
3.30	5.37	1.24	1.52	4.52	2.61	. 20	.71	30.15
1.53	1.06	1.03	2.27	4.65	3.07	5.24	1.55	37.43
3.75	4.90	2.59	1.37	3.64	2.70	• 27	2.53	29.69
7.12	2.45	•98	.61	9.43	4.59	1.14	• 32	32.60
3.33	3.94	4.51	2.15	4.63	4.93	.11	2.7)	30.78
4.05	1.33	3.91	2.36	• 77	6.63	3.25	.75	30.12
3.30	5.74	3.73	.69	11.85	3.36	3.60	•54	50.19
5 <b>7.</b> C	4.47	.30	3.93	4.50	5.09	3.35	1.73	39.31
0.2a	4.36	6.55	1.03	1.72	1.01	1.61	1.87	36.04

OPERATION LOCATION INTO

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### TOTAL MONTHLY PRECIDITATION AMOUNTS ARON SUMMARY OF DAY DATA

STATION NAME: TINKER ARBOYCEST TO UTC: +06

YEAR	JA4	Ery		APR	MAY	JbN	J!![_	Δ11G
74	Ts \ 0.5	,34	3.74	3.91	4.44		1	· · · · · · · · · · · · · · · · · · ·
77	• 2	1.55	1.09	1.00	7 • 7 7 7 • 5 9	1.57	4.24	. 32
7 .	1.27	3.53	2.00	1.50	9.17	4.02	3.71	• 1 <u>6</u>
7 -	1.47	.75	2.93	2.90	5.37	3. 36	6.55	3.0-
$A_{ij}^{(1)}$	1.37	C+.	1.22	3.73	3.63	3.53	TEASE	.27
21	• 5 Å	1.59	3. 35	1.57	3.56	7. > 3	4.33	1 7 S
8.2	4. 31	• )	1.43	2.57	12.01	4.20	4.53	43
13	1	1.50	3.22	3.55	9.52	1.57	. 13.4,	4. 17
4.4	• ¬	• 2 5	4.7.	1.52	1.75	3.51	• 4-1	5.17
}**	• 1	° • 75	7.09	5.33	2.43	10.05	1 . 40	2.4
'3 **	• **	• *> **	3,2)	4.10	45	1.00	.17	, · • · · ·
<b>7</b>	1.5.	4.25	3.1)	• <b>3</b> 5	5 <b>.</b> 5 4	5.11	2.13	3.0
.2 '	• *, ••	• 4.7	7.31	2.35	1.57	2.22	1.75	
45	1. : *	2.11				-		-

• • • • • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	
LEAST	• 5 )	77407	.11	.35	. 34	. 3 5	**; i	• 3]
GREATEST	د ر ₀ د	5.75	4.72	3.59	12.01	11.1	• 22	1.27
1. A	1.23	1.45	2.54	3.79	5.33	4.1	<b>4.</b> € 5.	1 (3)
Walls .	• ?n	1.74	2.23	2.90	5.73	3.31	2.4.8	2 • 1 h
					3.000			
TOTAL USS	1457	1307	1395	1350	1395	1350	1395	
• • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •			• • • • • •	· · · · · · · · · · ·

THE GREATEST VALUE OF 13.45 GCCURRED IN 107-3

TRITLE ATHE VALUE IS BASED ON A MONTH WITH LESS THAN DOO IN TH

### TITAL MONTHLY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

TINKER AFBING PERIOD OF RECORD: 4301-3902 MONTH: ALL HOURS: ALL

03	MAY	JUN	JUL	AIJĠ	SEP	nct	NOV	DFC	ANNUAL
<b>k</b> '.	4.44	. 9.2	1.4)	2.11	. 71	1.59	.23	.57	20.11
	5.37	1.57	4.24	• 35	• • 0	1.53	1.47	• 35	23.04
	9.17	4.02	3.71	• 5 F	2.54	2.26	5.39	.79	37.86
	5.37	2.96	6.55	3.95	.77	1.65	3.47	3.05	41.30
	વે.હવ	3.53	TI ACH	.20	. 95	1.10	• មថ	2.25	25.19
	3.55	7.13	4.33	3.73	2.05	9.44	2.73	.18	39.91
	17.01	4.20	4.53	• 43	1.50	. 74	3.2∂	2.73	33.97
	9.52	1.67	. 95	4.22	1 • • 7	13.45	2.13	.75	46.31
	1.75	3.51	• 41	3.17	. 73	5.29	1.95	9.53	34.09
	2.43	10.05	1.49	2.43	4.39	5.31	3.45	.35	49.44
,	5.33	3.74	.17	2.40	2.00	5.79	5.21	1.41	42.06
	5.54	5.11	2.13	2.33	4.1	1.37	1.07	3.41	33.53
	1.57	2.22	1.75	2.45	5.0%	2.30	3.47	1.39	33.26 4.40*

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	. 34	.30	TRAC	• 11	13404	TRACE	• 00	. 12	17.35
	12.01	11.13	0.22	9 <b>.27</b>	11.25	13.45	7.25	9.53	50.19
;	5.55	4.13	3.05	2.32	3,42	3.02	1.99	1.54	33.83
	7.73	3.31	2.43	2.15	2.34	2.02	1.49	1.15	33.26
	₹.100	2.405	2.430	1.531	3.059	2.737	1.746	1.620	7.967
• •								1425	16656

GCCORRED IN TOTAL

A MONTH WITH LESS THAN DOW HE THE DATA AVAILABLE FOR THE MONTH

CPERATING ECCATION 'A' USAFETAC, ASH-VILL NO

### EXTREME DAILY FUECIPITATION AMOUNTS FEDRISSAMARY OF DAY MAIA

STATION NUMBER 723340 STATION MAME: TINKER AND A LST TO BIC: +06

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4.2	••••••••••••••••••••••••••••••••••••••			.97	3.69	1.11	• • • • • • • • • • • • • • • • • • •	
44	1.4	• ~	1.73	1.22	1.14	5.7 s	• 2 •	• 47 • 75
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1.	• 13	.72	1.29	. 73	2.33	3.35	• + •	
4 1	1.44	. 35	• 45	.35	2.05	1.47	1.75	• 4 B
<b>3</b> 0	. 1~	* 3.7	.14	• 75	5.55	1.27	1.75	• '
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ā <sub>r.</sub>	•	1.13	1.15	.61	3.44		• 7 )	1 • 44
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<b>')</b>	• 1	1.75	•1 1	1.72	1.7	1.44	2.7	•
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£4	- 1	.1 :	1.52	2.03	• 34	1.03	3.7	
4,1,	•	1.35	. 43	1.44	1.03	. 3 -	• 5 4	1
$\hat{\mathbf{G}}$		• 4 )	.75	1.33	2.23	• • •	.73	2.71
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٠,٠	• 🗦 :	. 74	• 35	1.41	•20	1.02	1.13	<b>≥.</b> 5 €
* <sub>1</sub> 7	. 14	.37	• 37	2.15	1.20	2.35	. 4. 3	1.73
6 1	1.57	.27	1 - 14	1.20	2.05	.40	•53	1.23
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74	. 16	• 2 3 • 75	1.41	3.04	2.55	3.39	.74	
75	1.33	73	.57	1.11	5.90	1.79	4.54	1.74
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ATTURNEY PRECIPITATION AMOUNTS IN INCHES SUBTRICK OF MAY DATA

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			.35	.53	1.05	1.55	2.17*
1.35	2.75	• )1	• 53	• 41	• 35	1.45	2.75
3.55	• 14	•55	TRACE	.17	.50	. 39	3.55
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1.55	2.01	1.9-	2.52	.54	• H2	. 04	2.93
.27	• 73	1.55	<b>,</b> ()	THACH	.7₽	.71	3.44
1.95	1.50	1.35	• 4 d	2.4%	. 12	<b>.</b> 60	2.49
• 🤊 🖁	• 7.	• 30	. 75	• 55	• 37	• <b>5</b> 0	1.59
• 30	• 5.3	• Q €	2.57	2.72	.11	•95	5.45
. 74	•50	· 53	•13	•50	1.53	1.39	1.89
5.1	. 71	. 32	3.13	• 국론	1.40	• 90	3.18
2.15	• ເ ງ	1.51	•92	• 93	.25	.40	2.21
1.13	1 • 5.3	1.39	3.75	1.36	1.50	1.73	3.85
1.43	2.90	∙្ធន	•40	0.33	. 4.3	1.03	2.90
1.10	2.2)	.53	3.53	1.30	1.50	•51	3.83
· . 37	• ' '	. 14	1.45	• 3 =	• 75	.77	4.07
1.05	3.77	• 35	• 54	• 20	1.13	•56	3.70
• 3 -	• 5 4	1.85	• 92	1.04	2.01	. 41	2.01
• *: )	• 73	2.79	1.70	.79	• 15	2.25	2.79
1.)2	1.19	2.53	1.23	•52	• <sup>(2)</sup>	.10	2.58
2.39	. 43	1.32	1.60	1.00	•09	.26	2.85
. 4.3	•53	1.20	2.52	1.29	1.35	•52	2.62
1.25	2.23	,54	1.30	2.15	• 27	1.39	2.64
• • • •	• 55	• 33	5.15	1.43	.80	•21	5.15
1.39	2.47	1.17	1.37	2.53	•05	1.01	2.87
Ic.	$1 \cdot i$	.93	• 55	2.71	1.50	• 31	2.71
2.19	1.68	. 45	2.21	•99	1.75	.45	2.45
5.39	• 2.3	1.34	1.09	1.66	1.57	• 32	3.39
1.79	4.54	•60	.53	•55	•69	• ≥ 7	4.54

TREMATING ESCATION TAN USASTAC, ASSEMBLE NO

### FATREME DAILY PROTESTATION AND UN-

STATION NUMBER: 718945 STATION NAME: TINKER ARGUN. 251 TO UTC: +06

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75	T 100	. 33	1.20	1.32	1.33	•••	. ` ;	. 17
7.7	• 1	1.21	• 🗓 )	• 77	2. 2	. 7.7	5 st	• • 2
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7 7	. 7.7	. 7.	1.24	• 73	2.03	1.63	11	
<b>Y</b>	1.1"	• 2 7	• 10	1.73	2.27	1.93	THAU	•11
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+ 4 <sub>4</sub>	1 · · ·	.33	2 • 4	• 5.7	• 92	1.54	• · · · · · · · · · · · · · · · · · · ·	1.31
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· 7	1.	1.7	1.4	• 71	2.59	1.7:	1.	1.
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380 ΔΙΙ ΔΙ 2.33 2.53 2.60 3.04 5.63 5.10 4.54 3.20

ΕΠΤΔΕ 247 1307 1305 1350 1345 1350 1305 1.10

ΤΟΡ 30 FATEST VALUE 35 6.15 ΟCCURRED 30 04/22/70

BOTTS: ATHS VALUE IS BASED ON A MINTH WITH LESS THAN BEST HE THE

FIRM BUNCINITATION AMERICAN INCHES

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	• •	7 7	. 77 . 42		1,33	.03 1.01	.44	1.33
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	1	TADA	• 1 1		. 54	. 6 h	1.40	2.27
	1	3. / 1.	1.17	1.00	1.7	) • · · · · · · · · · · · · · · · · · ·	.17	3.70 2.44
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	1 • 1	71	1.71	1.03	1.5	1.47	.2	3.6 % 5.10
	· / · / ·		y 1	• 5.5	2.00	3.30		2.55
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.1 4.04 3.05 5.45 5.45 5.45 5.47 3.37 3.46 5.15

177 1275 1236 1236 1246 1426 15555

THE POST TOWN THE FOR THE WATER SYSTEM OF THE MARKET

SPERATIAN LOCATINA (A) USARSTAC, ASHOVILLE NO

## PERCENTAGE FREDHENCY OF BOOKHENDS OF SMIRE ALL

STATION NUMBER 712540 STATION NAME: TINKER ARBOX. EST TO UTC: +00

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THE LEVEL OF THE SECOND	1 , 4	1273	130:	1200	1302	1200	13.55	1417

# PRESMEMON OF BOOMERSON DE SNOWEALL IN INCHES HORY BURMARY OF DAY DATA

AFB DK PERIOD OF RECORD: 4501-8902 MONTH: ALL HOURS: ALL

				:*	TIVIM. AL	L 7.10"	3. ALL		
	44Y	<b>J</b> 94	JUL	196	Sgo	DCT	\?V	DEC	ANN
	190.9	100.0	100.0	100.0	100.0	99.3	95.0	90.4	95.2
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							1 • 4	3.4	1.5
	: *02	1260	1302	1302	1290	1333	1290	1333	15560
4									

CREMATING LOCATION INTO

# TOTAL MODIFIER SNOWESTE AMOBILES I. .

STATION NUMBER 723-45 STATION NAME: TINKER AFF DE EST TO MIC: +05

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YE A "	30.	<b>c</b>	11.7.5	402	MAY	J'11.	JOL	1 13
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55 57 69 53 70	7.4 T (10) F.10)	7.7 7.7 1.5 T-ACC	1.7 17.9 3.7 1.2	• 0 • 0 • 0 1 • 0	. 3	• 2	• 7 • 7 • 7 • 7	• 1
71 72 72 74 75	T 1 A 2 7 7 7 A 2 7	4.1 4.0 TRACI F+ACE 2.3	.; .0 .0 .5 TRAC-	.0 TPACE .0 TRACE	.0 .0 .0 .0	. )	• ?	• 3
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### 2 41 MONTHLY SNOWFALL AMOUNTS IN INCHOS 1-CM SIMMARY OF DAY DAYA

APP OF RECORD: 4601-8902 MINTH: ALL HOURS: ALL

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• 7	• 0	• 0	• 5	• )	· 0	• ()	3.0	25.0
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OPERATING LICATION 'A' USAFITAC, AS MENTELLING

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#### TOTAL MONTHLY SNOWFALL A COURTS IN TROME SUMMARY OF CIVIL ATA

STATION NUMBER: 725340 STATION NAME: TINKER 486 OK LST TO UTC: +06

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9K[11751	14.5	13.0	17.7	1.5	• )	• '	•	•
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40.017.	₹ <b>,</b> , t	1.1	1 4401	• 7	• 5 *	• `	• 1	•
-7				.157				
TOTAL 145								

THE DRIVATEST VALUE OF 19.5 GLOUNCEN DU - 01/47

MITH WITH VALUE IS MASED ON A MONTH WITH LOSS THAN DAM DE THE

## MINITHLY SNOWFALL A MOUNTS IN INCHES. HOW SUMMARY OF DAY DATA

2-9 'K PERT 30 OF RECTRO: 4501-8902 MINTH: ALL HOURS: ALL

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	.7	. 0 . 0 . 0 . 0	.0 .0 .0	.0 .0 .0 .0	• 0	.0 TRACE TRACE TRACE 1.0	TRACE TRACE 1.9 4.4	.5 0.5 13.1 3.6 3.5
• **	• )	. )	.0	• 0	•^ •9 •3	-	7-101 12-5 1-5	9.0 23.5 9.9 5.0*

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• )	• *	• •	•0	• 3	TENCE	4.3	12.5	25.0
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1.4.5	1250	1302	1302	1217	1333	1290	1333	15560

,00-2,0 D1 01/47

THE WITH LESS THAM DOMEST THE DATA AVAILABLE FOR THE MONTH.

OPERATING LOCATION '\*'
USAFFIAC, AS SVILLE NO

EXTREME DAILY SMOWEARD A COURTS IN I HE DM SUPPLIES OF DAIL DATA

STATING DIM (FF): 72354) STATION NAME: TINKER AFF OR UST TO UTC: +05

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4	3.7	• •	7.2	• )	• 3	• ()	• 3	• :			
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## DAILY SNOWFALL ABOUNTS IN INCHES. OF SUPPLIES DAY DATA

PERIOD OF RECORD: 4601-3402 MONTH: ALL HOURS: ALL

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OPERATING LUCATION INT. USAFETAC, ASHEVILLE MC

EXTREME DATLY SMIWFALL AMOUNTS IN I ENOM SUMMARY OF DAY DATA

STATION NUMBER: 723540 STATION NAME: TINKER AFE UK

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DOTE: STHE VALUE IS RASED ON A MONTH WITH LESS THAN 90% DE THE

THE DATEY SNOWFALL AMOUNTS IN INCHES -- RUM SUMMARY OF DAY DATA

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PERIOD OF RECORD: 4601-8702 MONTH: ALL HOURS: ALL

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1000x250 NO 12/14/97

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OPERATING LUCATION '4' USAFETAC, ASHEVILLE NO

### PERCENTAGE FREDUENCY OF JOCUPPENDS F S. F. S. FRAJM SUMMARY OF DAY DATA

STATION NUMBER: 723540 STATION NAME: TINKER AFR OK

LST TO UTC: +06 FER MAR APR MAY JUL JUL AMOUNTS J 4 1 (INCHAS) ••••••••• 95.5 99.9 100.0 100.0 100.0 33.5 TRACE 4.2 1.3 4.2 . 1 3.7 3.1 . 7 2 • > 1.3 . 7 2.5 1.1 . · · ·  $1 \cdot 5$ • 2 7-12 . 7 • 4. • ? 13-24 75-34 37-4: 44-60 41-120  $\partial A_{i} \equiv (I \cup J)$ MAYS WITH 4548 44TS 17.7 7.2 2.2 TOTAL MO. H. 1350 1395 1350 1395 JASERVATIONS 1451 1391 1305

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PREDUENCY OF DOCUMBENCE OF SHOW BEPTH IN INCHES.
OF DM SUMMARY DE DAY DATA

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UPERATING LOCATION INT. USAFETAG, ASHEVILLE NO

EXTREME DAILY SHOW DEPTH AMBUNT FROM SOUMARY OF DAY DATA

STATION NUMBER: 723540 STATION NAME: TINKER ARBOX LST TO UTC: +06

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GPERATING LIGHTLIN TATE
USATETAT, ADERVILLING

EXTREME DATEM SUBMITS TO APPRICATE ARTHURS IN ARTHURS IN A CATA

STATION NOTE: 72784" STATION NAME: TINKER AFOURK LOT TO UTC: POS

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12 CONTRACT VALUE OF 12 CONTRACT TO 01/ 7/5

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REME DAILY SNOW DEPTH AMOUNTS IN INCHES #450M SUMMARY OF DAY CATA

Afn TK

PERIOD OF RECURD: 4301-3902 MONTH: ALL HOURS: ALL

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77 July 2 24 31/07/49

THE STATE OF THE STATE DATA AVAILABLE FOR THE MONTH

UPERATING LOCATION TAT

# FIRST AND LAST DAYS OF MOCHRACHOL BY COMMANY OF MOCH AND AND A

STATION OF MET 1: 723540 STATION NAME: TINKER AND OK

∠4.39=A. 7.	FIRST SN JASALL	FIRST MEASURABLE SADWFALL	FIRST MEASUPAGET SNOW MERTH	EAST SWIWHALL
42 = 43 43 = 46 44 = 49 49 = 43	JV - EN		M <b>\- )</b> 5 J <b>\A 、</b> 0 † デート <b>1</b> 5	Jta 11
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	01 (0   3 ) 01 (1   3 ) 01 (1   0 ) 01 (1   0 )	JAN 02 DEC 31 NEV 19 DUC 08 40V 03	JAN 02 JAN 01 +1V 2 - JAN 34 74 0 30	$\begin{array}{cccc} 0.5 \times & 1.4 \\ 0.5 \times & 1.1 \\ 0.0 \times & 0.2 \\ 0.5 \times & 1.5 \\ 0.0 \times & 0.1 \end{array}$
51 - 17 52 - 7 53 - 14 54 - 7 7, - 59	7/2/5 2/3/5 2/3/6/6 2/3/3/5	90V 01 JAN 15 JAN 10 090 10 40V 30	1177 02 JAN 17 JAN 11 126 20 170 31	78 - 26 94 - 73 187 - 32 28 - 29 92 - 12
5.5 5.7 5.7 5.7 5.7 5.1	08 0 07 01 05 037 07 039 03 0 0 06	0-0-54 JAN 20 40V 32 JAN 09 500-10	0/0 07 UAN 21 HAV 17 UAN 16 U.C. 11	250 12 020 17 25 21 25 21 25 31
51 = 52 52 = 2 53 = 55 64 = 65 65 = 65	0 0 0 0 3 1 V 17 2 C 11 2 C 3 1 C 24	JAN 25 246 24 280 11 JAN 29 JAN 19	04% 05 070 12 04% 10 04% 20	
57 = 57 57 = 57 57 = 70 70 = 71	0-0-09 01-30 010-25 010-23 034-14	MAR 06 NOV 02 DEC 27 NIC 25 EES 07	914 05 FTR 13 904 23 905 25 FTR 22	1,2 37 22 22 45 24 25 24

# THE COM SUMMARY OF DECURRENCE BY SMOW-YEAR COMES OF SAME DATA

3 41 4 78

PERIOD OF RECORD: 4301-3902 SMOW-YEAR: 1 AUG - 31 JUL

FIRST MOASUPANLE SNOW DEPTH		LAST MEASURABLE SNOWEALL	SNOW DEPTH
· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • •		MA₹ 07
JAN 03			FEB 04
F = 1 1 3			MAR 62
	140 01		
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JAN 01	$^{64}\Delta \cdot = 1.1$	MAR 10	MAR 13
• 1v 2)	458 DZ	<b>科图3 14</b>	FF3 03
354 34	MAR 12	144, 03	JA + 98
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1114 12	18 Am 26	F33 25	F=9 25
JAN 17	140 03	JAN 23	J4W 23
J W 11	445 30	MAR 94	JAN 23
N.C. 23	MAR. 200	447 31	MAR 22
) (C) (1	942 Ta	FF3 10	#E (4 - 75
315 03	\$PF 12	424 12	000 11
J4% 21	"AR 17	MAR 12	MAR 14
3.1A 53	₩A₽ 21	44R 05	FF3 02
JA: in	111n 17	7AR 17	*42 )3
1, C 11	MA4 31	FIR 07	#75 04
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	F. 1 3 F	FE3 29	
0.10 15	11A 25	475 63	050-23
JA . 10	11 A 3 - No.	MAC 25	FEB 24
<b>3</b> 84 27	203 21	e.ch 51	FF3 23
114 - Oh	MAP 07	443 07	MAR 05
674 13	475 55	MAR 22	MAR 13
12.3 <b>V</b> - <b>2</b> .3	Mb9 24	4AR 14	MAR 15
	4P < 04	A70 )4	JAN 21
C = 22	11 N 12 11	1142 DZ	MA = 1) 3

GPERATING LOCATION (A) USARRIAG, ASHRVILL NO

FIRST AND EAST DAYS OF JCCURRENCY BY FROM SUBJECT OF MET AND LATE

STATION NUMBER: 723540 STATION NAME: TINKER AFB JK

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### ET AND LAST DAYS OF OCCURRENCE BY SAUM-YEAR From Summary of day ata

MIRCHARD OK

PERIOD OF RECORD: 4301-3302 SNOW-YEAR: 1 AUG - 31 JUL

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	FIRST 48ASUFABES SMOW DEPTH		LAST MEASURABLE SNOWEALL	SMUW DEPTH	••
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	09°C 20	4A+ 23	MAR 20	MAR 21	
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		हर के	e 8 g - 05		
	JA16 06	FEB 25	PE3 25	JAN 12	
	JA' - 12	Mir 03	#EB 20	α <u>μο</u> 22	
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	gra yo	3 <b>∆</b> ≥ 32	任長出 06	FE3 10	
	4 IV 17	$77 \cdot 1^{\circ}$	F FF 10	FE: 11	
	JAN 31	** 4 < 27	122 27	$\epsilon \epsilon \approx 12$	
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CHMARSION: I KNOT = .514701 MOTERS HER GLOOM

WHEN THE VISINILITY IS SELATED THAN TO COLUMN TO 122 THE CELLING MUST BE GREATER THAN TRITILED FOLLOWING COMPLETION IS, NOT MET, THAN THE FOLLOWING COMPLY THE COLLING IS GREATER THAN ON FUNAL TO LOCKED STATES THAN ON FUNAL TO LOCKED SHOWING THAN IN EQUAL TO 122 (00) ON THE STATES.

ACSTRACIONAL A SIVARIATE DISTRIBUTED. DE VIDE DI-COT FOR DECOMMES CILLING/VISIRILITY DIDITIONS. THE ST

- TO SO INDEED DIVE A DIVABIATE DISTRIBUTE DE TRO DOCCE FREQUENCY (POB) FOR PERVEY ALVO SOTTE DE DIMENTO ATTECH TOTAL DE PARATELY. CARRINAL ALVO DIMENTO, MALE MONTO, MA TOTAL PERCENTAGES, MENAS, AND ME INNO FOR TROP SOTTE FRATIO, COUNTS, ARE PRINTED DELLA TAGE SOTTEMAN.
- Y YEAR (ALL YEARS AIR BLE ROSES COMMING).
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- WIND DIRECTION WS WIND SPUED ##PF SHAT DOOD! TWO FEED D THIS TABLES ARE CHATED FROM HAD LY LAST VATE US. THE DATA AS FILL WAS:
- PEAK WINDS--PERCENT DOCUMPENCH FREDUNCY.
  ALSO FROM SUMMARY OF DAY DATA. DATA IS SHAMAMINDD K
  MILARS COMMINED, THE FLOVEN WILL SPECT EXHIBS. THE
  INCLUDES CALM WINDS. IF THE PEAK WINT IS FED AT D
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  MEATS, AFRICANS, AND TOTAL COSSERVATION COUNTS. THE V
  ACCUUNT FUR A PEAK WIND REING RECORDED FOR FACE CAY
- THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA.
  DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE SESTION
  THROUGH JUNE 1963, BUT IN JULY 1963, ALL STATIONS EX
  JEATHER SERVICE STARTED RECUPOING DIRECTIONS IN TENS
  IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE
  AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR A
  GREATEST YEARLY VALUE FOR ALL YEARS COMMINDO, AND TH
  PEAK WIND RECORDED FOR THE ENTIRE PRESIDE OF SCORE.
  A VALUE FOR A MONTH FOR MAICH LESS THAN FOR MONTH HIS

DEAK KINDS.

SURFACE WIND SIMMA-I S

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#### SURFACE VIND SUMMARIES

🛂 FS ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. IS ART TO 16 COMPASS POINTS FROM THE SEGINAING OF PERIOD OF RECORD BOTH 1963, BUT IN JULY 1963, ALL STATIONS EXCEPT THOSE OF THE NATIONAL 217 CVICE STARTED RECOPDING DIRECTIONS IN TENS OF DEGREES. DATA CICED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD DE RECURD . GIVEN: THE GREATEST HONTHLY VALUE FOR ALL YEARS COMBINED, THE MARLY VALUE FOR ALL YEARS COMMINSO, AND THE DATE OF THE ABSOLUTE \* CROSO FOR THE ENTIRE PARIOR OF MECONO. 4% ASTERISK (\*) INDICATES I A MINTH FOR WHICH LESS THAN 901 OF THE DATA ARE AVAILABLE. AN CLER DENDIES A YCAR(5) WITH THE THE HOSE MISSING ANNOTH INCOMPLETE MUNICHS.

POCHT GOOGRESHOR FREGUENCY. SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY BONTH, FOR ALL CHINE F. TOR ELAVEN WITH SPERVICE SKIPPS. THE 1-4 KINT SPRED DEBUT THEM MINOS. IF THE POAK WIND IS SCORED DEED A PARTICULAR MAY ." THAT COUNT GOES INTO THE MIHA WAS IM CATEDOMS. TABLES INCLUDE: 1455, ATT TOTAL BESCREATION COUNTS. THE VALUES IN THIS SUMMARY IN A PEAK WIND REING RECORDED FOR HACH CAY OF HACH HINTH.

IN ME WIND SOLED-PROCENT COURTERNS FOR I THE CHATED FROM BOULY INSTITUTES. THEY SUMMERTY ... TEL 125:

DIT 3-43GR STANDARD TIME DESIGNS FOR TICH CONFORTALE YEARS SOMEINED).

ATH (NEE YEARS AND ALL HARRS COM IN M).

TO INCLUYEARS AND ALL POURS CONTINOD.

SIVE A DIVARIATE MISTRIPUTION OF THE PROCEST GOODERENCE ( 196) Fig. FETVEN AIND SEEFE DECIDES VIPSUS TAFEVE AIND DIFERTION IV NOTA THE BOOM DESKIE INCHEMENTS. MONEYM AND MYARTABLEM WINDS ARE THEY. CAPAINAL WIND DIRECTIONS (M.R.S.W) APPEAN HOR REFERENCE. MINAGEO, MENNS, AND MEDIANS FOR CACH SECTOR, ALONG WITH TUTAL OFF BUTS, ARE PRINTED DELIN CACH SUMMARY.

THE A ELVARIATE DISTRIBUTION OF WITH DIRECTION VERSUS WIND SPECO THIS COLLING/VISIALLITY COMPLETENS. THOSE COMMITTEDES AND:

VISINILITY IS GREATER THAN OR EDUAL TO IVE MILES (DEDO METERS). ILL MUST BE GREATER THAN OR EQUAL TO 200 FIFT BUT LESS THAN 1500 FICT. CONTINU IS NOT MET, THEN THE FILLPHING CHISTIPM IS THESTED: COTLING IS GREATER THAN OR EQUAL TO 200 FEST, THE VISIBILITY MUST -k firan NP ERUAL FD 172 (0900 METERS) HUT LESS THAN 3 MILES (4800 METERS).

1 RIPT = .514791 MOTERS PER SECOND

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PEAK SUCH NOT BINGS IN KNOTS FRUIT STOMARY OF DRY LATE

THREFATING EUCATION INT. USAFFTAD, ASH MILLS HO

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#### PEAK SURFACE WINDS IN KNOTS FRIM SURMARY OF DAY DATA

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PERIOD OF POCORD: 4702-3902 MENTH: ALL HOURS: ALL

APR MAY JUL JUL AUG SEP JCT NOV DEG 14% 45 S 30 SST 49 W 35 SS=\*54 ESE\*49 555 42 56 33 557 49 इंट ३५ SSF 44 SSE 52 £55 50 35 SSE 33 414 49 SH 54 Sw 87 SF 55 J. 37 47 SSE 47 5 45 554 44 WIN 45 551 4H Wik 39 W 57 33- 56 Par 47 FSE 62 SIL 5 E 55F 62 4.7 35 Si 34 45 1.4. 47 100 52 35E 55 5.7 355 3E 1.14 7.4 534 54 551 47 \$52, 32 WWC 49 ~ ~ 11.1 2 ن \*\*\*\* = 2 35 40 33= 35 5 41 AHA 22 539 52 • ; 554 34 į 40 AMIN 43 SSN 37 52 - 1 538 43 < 5 54 144 55 • ; - ) 4, 1 43 538 34 SS= 41 57 5.5 131 49 244 43 55- 11 N99 45 1114 44 7 49 55F 44 MAG 40 변학자 등표 44 56 SSE 46 13 + 55 \$55\*43 F 40 111 18 30 553435 WHE 39 554465 534 35 535 45 3 \*57 j 4.2 S, 41 , 4 111. 37 532 34 53 ٠٠٠ ٦ 1 4.9 137 **+5** 137 **+5** 454 54 43 - 47 **)** " 35 38% >> 11 30 59 35 111(4 41) **ز. ٻ** WSW\*54 5 354 71 # 5t 34 55 ~ 70 \$ 40 13 +3 3 ⊋ 555 34 151 =4 S 31 4 11: 42 45.1 7ª  $M_{\rm tot} = 1$ S MAN 42  $\sim 14$ 454 7º 3 . , 37 31 3 .: 32 3: , 5 53 \$5E 35 47 3.3 .1. ٥... - > 355 33 17.4 40 395 63 317 5.5 34 1.14 43 1.1.3 4.2 ٠, 3.5 4.3 5 \*3.1 ए, ४४३व h. 11844 44 444 1N 44 2.7 34 5 25 \*... #24 200 31 ્ય ટુલ 5 \*60 \$ 50 35. 45 ×44 434 27 Vn \*44 44 ×44 44 4 433 5 34 554834 33A 42 33.1 33 = 1 ड ३३ 3.1 J 5 1 4.4.4 \$ 34 447, 35 41 33=\*47 a 10 34 Sa #45 388842 5 \*34 454 45 5 833 552 47 11/1849 SFT 43 554 27 ... 23 \$ 45 3337 534 40 .. \*5.3 53 \_ 41 ~ 2 ATTA 37 ., 100 24 Ca 45 €. 5.4 45 3.7 5 37 5 37 5 35 30 33/ 35 23/ 50 34/ 54 107 30 24/ 31 1-/ 43 34/ 54 46 3 44 32/ 50 11 40 11/ 50 21/ 25 14/ 30 21/ 44 1-/ 35 34/ 34 1-/ 37 341 47 24/ 39 017 3% 227 42 23/ 34 237 31 221 42 17/ 40 23/ 34 197 32 34/ 4) 1/ 44 31/ 55 21/ 7/ 27/ 39 17/ 33 277 33 31/ 30 247 40 31/ 55 35/ 45 25/ 35 157 72 36/ - 7 20/ 40 27/ 34 15/ 72 337 55 24/ 43 13/ 33 35/ 31 2.1 47 22/ 35 17/ 34 217 39 17/ 44 36/ 34 35/ 32 29/ 48 337 41 29/ 40 19/ 20 34/ 37 11/ 45 33/ 42 19/ 30 95/ 32 20/ 34 35/ 33 53/ 43 23/ 45 34/ 34 21/ 32 24/ 47 337 37 25/ 42 24/ 47 24/ 27 33/ 30 20/ 30 25/ 44 21/ 35 35/ 47 107 35 24/ 40 13/ 44 13/ 40 361 24 15/ 30 221 34 21/ 34 331 23 197 23 231 41 237 43 33/ 40 10/ 43 19/ 42 53/ 34 10/ 40 167 35 20/ 32 03/ 41 34/ 52 17/ 53 241 42 34/ 52 127 72 26/ 44 17/ 34 17/ 37 36/ 37 15/ 35 311 42 17/ 41 35/ 43 327 33 34/ 57 01/ 37 34/ 57 02/ 43 07/ 34 207 23 17/ 30 33/ 33 137 33 19/ 27 34/ 43 01/ 64 03/ 40 01/ 68

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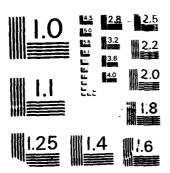
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THE TOWN 1100 OF HIM FROM SALE MODERN TO DN HOSP20/49

THE VALUE IS PASED ON A MONTH WITH LISS THAN AND ME CATE

AD-A211 168 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR TINKER AFB OKLAHOMA(U) AIR FORCE ENVIRONMENTAL ICCHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 UNCLASSIFIED USAFETAC/DS-89/24170 NL



#### PEAK SUPEACE WINDS IN KNOTS FROM SUMMARY OF DAY NATA

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1755 ASW 74 15/72 SSA 70 A 62 UN 62 SSM 54 WSW 54 SW 54 SA 67

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DESCRIPTION CONTRACTOR OF

### PERCENTAGE FREQUENCY OF COSTRUCTS OF THILY POR FROM SUMMARY OF MAY CAIM

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OF PREQUENCY OF OCCUPRENCE OF DAILY PEAK WINDS FROM SUBMARY OF DAY LATA

N W AFR 3K

PERIOD OF PECUPO: 4702-8302 "ONTH: ALL MOURS: ALL

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	21.0	20.3	15.7	17.5	10.1	1.3	. 1	27.3	20.0	1243
	2	15.4	12.1	7.5	5.7	• 3	• 1	24.7	23.0	126)
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	_ 1.0	12.5	3.1	3.0	• 0	• L;	• **•	20.5	20.3	1255
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	20.5	16.4	11.3	4.1	1.7	• 3	• 7	22.1	21.0	1263
	23.4	20.3	12.1	6.5	3.2	• 2	• 0	23.3	23.0	1235
	<b>, → ,</b> 5	15.5	12.4	~ • i	2.6	• 3	• 0	23.3	23.0	12 <sup>45</sup>
	14.3	15.9	11.4	0.0	4.3	• 5	. 1	23.5	22.0	15041

GREEATING CHOATION MAM PRINCENTAGE FRENDENCY OF BOOMERINGS RUPEADS AIM OF TA 3M HOUREY 1971 19671 145 MISAFFIAC, ASSEVITED NO  $\mathbb{R}_{2} + \mathbf{I}^{-1} \otimes \mathbb{I}$ STATE 3% 16,311 5 (1) 72,3543 -STATION NAME: HINKER AFS IK of the Ja EST TO HIG: + 5 WIND SMED IN KAMS (7-3-25) 7.7 5.2 2.9 1.0 (4) 359-313 · · · 620-341 1.7 3.3 2.3 .4 .3 .1 5 - 5 - 17 X 1.1 . . 4 • ⊀ (-) ( -)-1 . . • 4 117-15 . • / 1.4 · • 1 4 7 = 1 5 c 1. (3) 17:-19: 1. · · ·  $\mathcal{P} \longrightarrow$ 3 🗸 🐣 2))-23 o . . . • • 1 • • • • . 1 • i . • 3 • 1 (a) 250-200 1 1 1.7 290-317 370-340 2.2 VAPIA 420 TOTALS 27.1 35.5 27.7 3.1 1. THIAL MUMBER OF THIST-VATIONS - +33

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FREQUENCY OF DOCUMPENCY SUIFACE WIND DIRECTION VERSUS WIND SPERO From Housey Descriptions

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3.7.7 = 3. <sub>4.0</sub>	7	`.4	1. )	• ts	. 1				
v 4× 7 * * (,	• • • • • • • •	• • • • •	• • • • • • •	• • • • • •		• • • • • •		•••••	• • • • • • • • • • • • • • • • • • • •
QVF	11/1/////	11111	1111111	(//////	///////	1////	(//////	1111111	///////////////////////////////////////
TOTALO	j. s	34.7	21.7	1.3	1 • 2	. 1	L		
			τ,	MAL WIT	egas par in a comment		/4/11/	1 1	

NOY OF INCOURRINGE SURFACE WIND DIRECTION VERSUS WIND SPEED.

	73170 U 7414: J					?
-25 70 <b>15 KNOTS</b> -25-39 -39-34 - 35-39 -49	<b>-</b> 49 50:	-54	02 55	T 7TAL		MEDIA4 0418
. 1	• • • • • • •	• • • •	• • • • •	21.7	9.5	۹.၁
				ន ្សា	9.3	۵.,)
				3.2	5.)	7.0
•				2.2	3.5	3.0
•				3.5	4.	4.0
				4.3	5.4	4.0
· ·				17.1	10.0	10.0
				14.1	7.3	5.0
				3.4	5.3	7.0
				2.6	6.2	5.0
				3.3	4.1	3.0
				€ <sub>2.6</sub> ×	7.2	5.0
	• • • • • •	• • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •
///////////////////////////////////////	///////	////	/////	€, • €,	/////	111111
. 1				100.0	7.3	7.9
57-7411345 157						
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •

SPERATING ENCATED MAN ISA-CTAC, ARROYILE TO PORCENTADE FRELURNOY OF DOCUMENCE SUPPACE IN He was inducted to Secretarians

STATE TO A POST OF	773847		111115 I		1404 AF	1.18			의 기본) 제 '독 <b>王</b> -:
(actor) Jingii	1-4	· · · · · · · · · · · · · · · · · · ·	1 () - 1 4	1 = 10		25-29 25-29		3 - 2	• • • • • • • • • • • • • • • • • • •
(N) 350-011	• • • • • • • • • • • • • • • • • • • •	7.4	3.3	3.3	• 2	.1	• • • • • • •		• • • • • • • •
( ? (j <del>*</del> ; * • ;	• >	2.5	2 . 4	• 3	٠٦				
· * ( = - 1 *	• •	1.7	•						
(T) (TO-17)	1.1	. )							
110-13	1.5	3.0							
140+189	1.		• 4•						
(3) 179+130	* • •	5.1	0.0	1.7	• ?	. 1			
200-12	* • 5	7. )	ā. • 4•	. ;	• 1				
237-25	1 • *	• ·	• ~						
(4) 247-24	1.1	1.4	• 1						
230-313	1.5	• 2	• .*	. 1	. 1				
5 J + 3 m	) <u>,</u> -	4. 3	2.7	• 2					
AVSIV C	• • • • • • • •	••••	• • • • • •		••••	• • • • • •	• • • • • • •	•••••	
CAt_ :	///////////////////////////////////////	/////	///////	///////	11/1///	11/1///	(1/1////	1///////	(((((())
THITLE	1	3 - 3	24.7	7.;	• +	• 3			
			T.O	TAL NUM	BER OF	0837 KV2	OT LONS	3 io	

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#### DEBORS OF DECEMPENCE SUPPACE WIND DIRECTION VERSUS WIND SPEED FROM MINURLY BESEVATIONS

√ 3 <b>4</b> 63 0 <b>8</b>	PERIOD OF RECORD: MAR 79 - FES 97 MONTH: JAG - HOURS: 06-03						
:0:0 5PEE0 IN KNOTS 50-24 25-27 30-34 35-39	40-49 50-54	GS 65	TOTAL		MEDIAN AIG)		
.2 .1	• • • • • • • • • • • • •		22.4	9.9	10.0		
٠٦			5.6	9.4	9.0		
: 			2.5	7.1	7.0		
			1.9	4.5	4.0		
<b>;</b>			3.3	5 • 1	<b>5.</b> 0		
			3.7	5 • .?	5.3		
•2 •1			16.0	10.2	10.0		
•1			14.5	7.3	6.9		
			i	÷, • ₹	0.7		
			3.1	5 . 4	6.0		
• 1			2.5	5.9	4.)		
			9.2	7.4	7.)		
	• • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		
	///////////////////////////////////////	///////	4 • 1	/////	/////		
• 4			100.0	7.6	·· • ɔ		
- IT ONGTHIVATIONS 930							

BREKATING LOCATION MAN PERCENTAGE FREQUENCY OF GLORISH OF SHERACE HIS USABERTAG, ACTIVILL OF REPORTS OF AUGUST OF SHERACE HIS STATIO : 5 10 - 21 72 1/4 1 -STATION NAME: TINKER ARN OR · 1 LST TO OTS: + 5 1 11 11 WIND SPEEN IN RUITS HACTICA (mr 324 ms) (4) 350-013 3.3 1.7 - 1 - 2. ? · · 3.5 1.7 • 1 31 3- 17 1 . 1. ; 1 . . . • i (E) 000-1 -1.1 • ` 110-1-5 • • 1.3 • 1 14 5-15 6 1.7 1.5 (5) 170-12 · • 1 \*\* • \* / 3. . • ) • 1 3.13 → 2.3 × · 1. 1 4.1 ā . 4 2.4 • ' - 2 + 1**-** 1 , 1 3 . 4 1.4 • i • • (4) 257-2 • 2 1.4 • 7 ∵ 1,,<del>-</del>31° • . 1 . . . 1 • 1 > > > 54. I . 4.5 3.1 VA [ARE] 17.7 33.5 32.7 13.5 2.6 4 THALL TITAL BUMBS OF BISTOMIC NO. 1997

## TY THE DICTIONAL WELL STREVES MINT DISCULTING AESSON MIND RESERVED.

\$48 <b>1</b> 03	ाड 🛬	CORD: MAR 79 - HER 89
MONTH:	$J\Lambda\gamma_{c}$	HOURS: 00#11

20 - 0 10 KMOTS 2 - 0 3 - 30-34 - 30-30 - 40-49 - 50-54 - 62 KS -	TOTAL		MEDIAN WIND
	23.0		
	9.4	10.5	10.0
	<b>4</b>	7.1	7.5
	1.5	€.5	43 e ?
	2. • 2	5.3	$K_{\bullet}\Omega$
	5 . 4	7.5	0.0
	1 = . 1	11.7	11.3
• 1	14.7	17.7	10.
	5.		• )
	3.5	4.1	5.1
	1.2	.1	· • · )
.;	17.5	3.1	÷ .}
	• • • • • •	• • • • • •	
	4	111111	111111
• 4	100.0	9.5	10.0
(1511) (145TE) NS (1485)			

ASSESSED ASSESSED

HEARTIAN LOSALLA MAM PROPOSITAGE FREDUENCY OF COMPLETE SOLETY OF THE COMPACIFICATION PARTIES. STATEM OF THE TREE AV COTATION MAMOR TICKER ASK IX EDT TO HTD: + 6 · 1.1 43 WIND SPC O IN THATS (1-) 13-14 16-19 20-24 26-27 33-34 6 -- 1 -- --518 371 5 (115 11 2) 13.1 (%) 35 J-21 J 3.4 1 3 2 - 14 M \* \* \* 2.7 2.2 . : \* v\* **-** \* / 1.4 • } ( ) - - - 1 - -1 . .. 11)-1: 1 ., - - 1 - -1 • i (5) 175-12.3 1 - 1 9 g 🛥 9 9 ₹ **.** ! ... 1 . ? S 🔾 S 🕳 S S . . . . . 1.00 1. . . . ( ) · · · · · · · . . . . 1. -• ( ) " <del>-</del> % [ 1. 1 • 1 , , ~ \* • · · 1... C16. 1 17:15 17.5 3.5 3.4 14.7 4.5 4.5 TOTAL PHOSE OF ORSERVATIONS 147

. - . -

### FRANCE THE COCURRENCE SUPERCE WIND DIRECTION VERSUS WIND SPEED.

:	•<28 ሴቸታ 3 -	≺	MON	୨୩୫,୮୩୦ ଅଟି ଅଟିଟେଟ୍ଡି: ୯४୫ ७२ - ୭୫, ୨୨ MONTH: JAN - ମଠିଟିS: 12-14						
•		0 IN RESTS -23 30-34	37 - 31 - 40-4				ΦŽΔM	MEDIAN WI'IW		
•	••••••	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •	23.9	10.5	10.5		
		• 1				1^.1	9.7	9.0		
						3.5	7.	• ^		
						2.2	7.3	ચ,ત્		
						1.1	7.7	A.C		
						3.4	7.1	7.0		
	1.1					13.2	11.7	12.0		
	1.2	• 14				1.7	12.5	12.0		
	• *	• 4				7.4	10.4	11.0		
						4.3	4.1	4 • D		
						2.0	5.5	4.0		
	• ,					10.9	9.3	2		
	,				• • • • • • •	• • • • • •	• • • • • •	• • • • • •		
/	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	1//////////////////////////////////////	///////	2.4	/////	/////		
	• • **	• •				100.0	10.1	10.0		
,	7F 750	CAVATIONS	13)							

SPERATING LOCATION MAN - ISARETAC, ASHIVILLE - CO

#### PERCENTAGE FREQUENCY OF DOCUMENTED SURFACE AIDS FROM FORCES SURFEY

TOTAL MURSER OF MISES YATTONS - SOL

- STATE IN MANN: TIMKER ARD OK 2011 STATER: NUMBER: 723-40 121131 LST TO HIC: + 6 HIND SPEED IN KNOTS 5-1 15-14 15-14 20-24 25-14 33-34 35-34 43-44 I de CTI de ( )=; ( <u>[</u>]) (4) 350-01. '•1 . . > 3.5 3.1 1.0 2.5 .1.5 .5 .2 020-340 • 1 2.4 ) **-** :: 7 : .  $1 \cdot 5$ • ) ( P) 1 - 1 - 1 - 5 1.1 1.1 . 1 110-11 1.3 • 3 • 14 • '• . 1 143-15 1.3 . 4 (5) 170-122 • 1 4.1 3.1 5. · . 4 253-22% 1.1 3. 1.0 5.3 3 . 4 73.5**-**50.0 1 1 . • 1 (A) 250-3 m 1 . . 1. , 1 . . . • 4 • 1 . . 111-11 1.) • . . 4 777-341 ₹ **.** ? 4.7 5 • E 1.1 ذ . THM 5 10.0 32.4 32.5 12.5 3.5 3.5

Ç = 4 = 5

CRESS ONIW SURBSY NOITOERIG COIN BOARROS FORENCESUS WIND SPEED.

RECENTAVERSOR YURLD WINDERIG COIN BOARROS FOR YOUR PORTER OF THE PROPERTY OF

-2 4€3 9 <b>4</b> ,	MONTH: JAN HIJURS: 15-17						
71) SPEED IN KNOTS -24 25-34 30-34 30-34	4.)-49 5	1-64	6E 65	TOTAL	MEAN WIND	MEDIAN BUND	
	• • • • • • • •	• • • • •	• • • • • •	23.9	9.8	10.0	
.3 .2				ਰੋ•2	11.4	11.5	
				3.7	6.6	٥.5	
				2.5	5.5	5.0	
				2.0	5.7	7.0	
				2.3	7.5	7.0	
• •				15.1	11.4	12.0	
1.7				13.7	11.5	11.0	
• .				5 • <b>1</b>	4.5	· • 9	
• 1				4.7	ۥ1	3.0	
				2.5	7.5	7.0	
				11.7	8.5	7.0	
	• • • • • • •	• • • • •	• • • • • •		• • • • • •	•••••	
///////////////////////////////////////	////////	(1111)	111111	3.3	/////	111111	
. 3				100.0	7.4	10.0	
JE GREENATIONS 930	• • • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • • •	

PRESENTAGE FREDDEMOY OF ROCHERTION SUFFACE AIN. JPERATING LOCATION """ ESSIM HIGHTA GOS-SATILLAS USAFETAC, ASHEVILLE NO. STATION COM DI 702840 STATION NAME: TINKER AFT IK 计三角集件 MARKET ALL LST TO UTC: + 5 WIND SPEED IN KNOTS 5-7 10-14 15-19 20-24 25-27 37-34 35-39 40-47 (7:3-75) (N) 35)-010 4.4 5.5 2.7 .5 2.0 020+343 1.7 1.1 . 3 151-171 • 3 (\*) 0 = 1 = 1 \* \* 1.0 • ] 113-1:3 1.7 1.) • 1 . 1 • " 143-190 • . 1.4 • 1 (0) 17)-14 . 7 · • • 7.4 1.5200-210 1 . . 2337-375 1. 1.7 (%) 240+2 w. • 1 2 3 3-31 1 . 1 3 " " = 3 + " 1.3 CALT -24.4 - 33.2 - 20.7 - 6.5 - 1.5 - .3TOTALS TOTAL RUMBER OF ORSERVATIONS 033

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#### REDUENCY OF DECURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STAF EN NC	POPIA) OF RECORD: MAR 79 - FEB 89 Manth: Jan Hours: 18-20						
-100 SPESO IN KNOTS 19-24   25-29   30-34   35-39   4	,y-49	5)-64	GE 55	TATAL	MEAN MIND	MEDIAN MINO	
• T	• • • • •	• • • • •	• • • • • •	24.8	4.5	<i>8.</i> 0	
. 3				₹.6	9.2	4.0	
				3.5	4.1	4.0	
				4.1	3.4	3.0	
<b>i</b>				3.1	4.7	4.0	
				2.5	5.4	6.0	
• •				21.5	0.4	9.0	
• 1				s . 4	5.9	5.5	
				3.5	4 . 4	4.0	
				2.2	3.5	3.0	
				1.9	5.5	5.0	
• 1				6.9	5•3	5.0	
	• • • • •	• • • • •	• • • • • •			• • • • • •	
	//////	/////	//////	9.0	/////	/////	
1.5				100.0	7.0	7.0	
BE GREENATIONS 930		• • • • •	• • • • • • •			• • • • • •	

OPERATING LOG USATETAD, AS			DEUR	PERCENTAGE EREQUENCY DE TOCCOPRINCE SUVEAC ER DY HIUNEY PROFESANTEDA					FACI VIN
STATICE NEWS	72354)		T47139 . ST T1 01			* 3K			つ )す (* *、初日)
010 HCT1 (). (013 de (8)	<u>1</u> - 4	· · · · · ·	10-14	15-19	41MD S 20+24	DPF#Ω I*: 25+33			4 -4.
(N) 350-310	4 . 7	6.5	5.6	2.9		• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • • •
023- 41	1.7	3.1	2	1.0	• 4	, 2			
253-279	1.	1.7	• °3						
(E) (an-1)	1 a ;	1.5							
110-130	.'• 3	• 7	. 1						
1+0=150	1.	1.7	• "	• 1	• 1				
(5) 175-1-1		4.7	9.7	,7 <b>.</b> (2	• 3				
200-227	* • •	5.7	1.5	• *	• 1				
1314 <sub>23</sub>	1.	1.1	. 4						
(a) 251-211	1.5	1 • 1	• 2	. 1					
205-31	1.)	• 4	•	. 3					
321-342	1.5	1.2	1.2	. 1					
VARIARES	••••••	••••	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •		· • • • • • • •
CALC	/////////	/////	//////	//////	1111111	//////	//////	////////	1111111
TOTALO	<b>≯</b> %• \$	3 ).1	23.9	3.0	1.5	. •			
			10	TAL NUM	18 <u>5</u> 5 35 °	79358VA	TIAMS	<b>#3</b> 2	

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#### GREAS CHIM SUBSERV HUITOUSIC ONIN EDARNUS HOMERAUDD, HE YOMHUM SHEAD SHEAR YEARDH MEME

, 124 JK				PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 21-23						
3 gp=	FD IN	KNOTS 30-34	35-39	40-49	50 <b>-</b> 64	GE 65	TOTAL	MEAN WIND	MEDIAN JIND	
. }	• 2	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	21.3	9.2	9.0	
. 4	• 2						9.2	10.3	9.0	
							4 • 4	<b>5</b> • 4	r • 0	
							3.3	4.0	4.0	
							3.2	4.3	4.0	
• 1							4 • 2	5.4	5.0	
• :							20.4	10.7	11.0	
. :							10.4	7.4	6.9	
							2.7	5 • ∸	5.0	
							3.0	5.0	4.0	
							1.7	7.4	4.)	
							4.1	5.7	6.0	
- • • • • •		• • • • • •		• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • • •	
11111	/////	(111111	(1/////	//////	///////	1111111	11.9	/////	111111	
• ,	. 4						100.0	7.3	7.0	
יה קי	SERVAT	IOMS	930							

PRACENTAGE EREQUENCY OF ACCURRINGS SPEACE WIND A BPERATING LOCATION WAY FROM HOURLY 1850 - AMT 145 MSARETAC, ASHEVILLE NO 25 × 1 5 1 STATION NUMBER: 7:3540 STATION NAME: TINKER AFOR OK MONTH: J LST TO UTC: + 6 WIND SPEED IN KYBIS 5-9 19-14 15-19 20-24 25-29 39-34 3--39 40-49 (N) 350-017 3.4 7.4 7.7 3.3 • 5 • l 72)-045 · . ) 2.7 4 • 3 . 1 1.2 1.0 ეგი**-**ე⊅ე . 7 • 1 (9) NFFD=135 1.0 . 1 1 • \* 110-140 1.2 • . • 0 140-1:0 1... 1.5 • 2 • 1 • 3 (5) 170-193 2.7 1.5 5.2 7.0 . 0 233-323 · . 1 3 🕶 🔧 1.5 • } 337-2 C 1. : • 3 `• > . 1 (4) 250=250 1.1 1.3 • 4 1.0 • 7 2.33-310 . 4 • i 323-346 2.1 VAYIABLE 045 \* TUTALS 21.0 33.6 25.5 10.0 2.2 .3 TITAL NUMBER OF OFSCRIVATIONS 7440

c = ., = - 3

### LUENCY OF GOOURKEACE SURFACE WIND DIFFCTION VERSUS WIND SPEED FROM FURLY GASFRYATIONS

L. AFB 3K	PERIOD OF RECORD: MONTH: UAN HOUR		- FE3 8	; • <b>)</b>
190 SPEED IN KNOTS 2-24 - 25-20 - 30-34 - 35-39	40-43 50-64 GE 65	TOTAL	MEAN	MEDIAN
	• • • • • • • • • • • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •	C/1n	aIND
.6 .1		22.5	9.7	10.0
.3 .1 .9		3.7	ສູ ສ	0.0
		3.2	5.5	5.0
		2.5	4.7	4.0
		2.7	5.2	٠.٥
•		3.3	5.7	6.0
• 2		17.2	10.5	10.0
1		13.4	0.1	: • '>
.1 .;		4.5	7.5	7.0
• ?		3.0	5.3	6.0
• :		2.3	4.3	4.0
• 3		3.4	3.0	7.0
		•••••	• • • • • •	• • • • • • •
///////////////////////////////////////		7.5	111111	//////
3.2 .3		100.0	8.2	8.0
POR CASCRIVATIONS 7440				

OPERATIES LICATION "A" PERCENTAGE FREDUENCY OF HOCUPRENCE SUPPAGE HIND JSATETAD. ASH VILLE NO FROM HOURLY MASE MATERIA STATION NUMBER: 798540 STATION NAME: TINKER AFT UK 7771 LST TO UTC: + 6 157**17**4: CATESORY A: OFFICE,O OF 200 BUT LESS THAN 1500 FEEL WITH VISEHLITY OF 170 HIS HIL 440709 VISIBILITY OF 1/2 MILE (0800 METERS) BUT LESS THAT 3 MILES (44,20 M WIND SPECIAL RUTS of Morting - 154 - 551 15-14 15-14 20-19 20-24 26-19 35-34 35-14 49-40 (DFGCE13) 1.5 7.7 13.5 7.9 1.3 .1 (%) 35)-11· Section 1997 1.7 2.9 3.4 2.6 .4 - 150**-** 171 1.) 2.4 .7 .2 (§) (§ so = 1 ≥ j) · 3 2.3 11 )-130 1.3 1. • 1 1.40=1.50 • 7 2.3 1.2 (S) 170-100 i • 🗓 2 🗸 3 5 • 5 3 . 4 1.2 .1 1 Not = 2 2 pm 1.1 3.3 1. • 7 .230<del>-</del>250 • 5 • ; (4) 250-71) • 3 • 1 • 5 292-312 • • • 1 320<del>-</del>340 . 1 MARIANER THITALS 13.7 31.3 30.6 15.1 2.9 .3 TUTAL NUMBER OF BASERVATIONS - 904

#### MINUENCY OF DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

	S: ALL		9
1/2 MILT (0800 META	35).		
T (4300 MCTCPS) WITH	CEILING	GE 200	FEET.
4)-47 50-64 65 65	TOTAL	ме <b>д</b> м	MEDIAN
· <i>• • • • • • • • • • • • • • • • • • •</i>	<u>:</u>	#172	CNIK
	32.1	11.8	12.0
	11.	11.3	12.7
	4.4	7 • 1	6.5
	5.0	4.3	5.0
	2.9	4.7	4.5
	4.5	7.4	7.0
	15.4	11.9	12.0
	5.4	4,4	₫.0
	1.1	5.1	5.0
	1.0	4,3	4.0
	•6	" <b>.</b> 7	4.0
	7 • ९	3.3	a.j
	• • • • • •		• • • • • •
	5.5	/////	/////
	100.0	9.4	10.0
	1 (4300 MCTCPS) WITH 4)-4) 50-64 55 65	4)-4) 60-64 56 65 IOTAL  32.1 11.6 4.4 5.0 2.9 4.6 15.4 7.8	1 (4400 METERS) WITH CHILING GE 200 4 )-4 ) 50-64   58 65   TOTAL   MEAN   32.1   11.8   11.6   11.3   4.4   7.1   5.0   4.3   2.9   4.7   4.6   7.4   15.4   11.9   5.5   6.4   1.0   4.8   .6   6.7

PERCENTAGE EXEQUENCY HE RECURRENCE SUPERCE FINE DRESATING LOCATION MAM USAFFIAC. ACHIVILL " HO ER THE HOTELY OF STRUCTURE STAFFING NOW . 773545 STATION NAME: TINKER AFT MK. 1 31 15 LST TH BTC: + 6 1 . . WIND SPEEC IN AUDIS 1-6 (-7) 10-14 16-19 20-24 25-24 30-34 (-5) 40-49 (3-3-5-5) (N) 353-010 3.3 7.1 7.7 2.2 1.1 .2 020-140 7.1 2.7 .4 .1 .1 of ↑ **-** (. 7 ° • 7 1.3 • 7 (E) 039±100 1.1 110-151 1.3 2 . . . . . • ì 14)-15 ٠. ٠ 2 . } (3) 170-15. . . • 5 . . 1 200<del>-</del>200 kg \* • 1 1. No. 1 2 • 1 • £" 1.1 (4) 201-1 500-31 . 4 ₹ <sup>3</sup> } = ₹.<sub>4 (</sub>3 . 7 2.4 1.2 . 7 VARIAR\_

TOTAL NUARER OF DUSCRYATIONS 144

13.7 23.4 23.1 5.3 2.7 .3

0.8E /

1 - 4 - 11

#### CHENCY OF MCCURRENCE SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DESCRIVATIONS

t X4., AK	PERIOD OF RECIPO: MAR 79 - FER 89 MONTH: FER 90-62							
11 ) SPEED IN KUNIS 11-24   25-23   30-34   35-32	40-49 50-04 01 05	TOTAL	ME AN HIVO	MEOTAN OFTE				
1.1 .2		21.5	10.1	10.0				
.1 .1		11.3	9.2	7.0				
		2.2	5.1	:.0				
		2.2	E • E′	5.0				
		₹.7	r.3	5.1				
		· • 7	F. 1	5 <b>.</b> (*)				
• 6		21.5	9.7	£ 27 •				
6 <sup>55</sup>		11.1	: • 1	7.0				
		1.	7.2	7.0				
		1.1	3.0	4.1				
		1 - 4	² • 1	7.0				
• ?		Ç.,	·	t) • ()				
			• • • • • •	• • • • • •				
		v a,n	/////	111111				
• • •		120.0	7.7	0.0				
- 05 0/3/2 <b>/ATI</b> 04\$ 349				• • • • • • •				

DEFENTING EDGATION MAM PROCENTAGE FREQUENCY OF DECEMPING SUPEACL AI DEATERNAL AS TARRESTAGE AS TARRESTAGE.

STATE 3 4 374 - 171 7731 47 STATERN WARF: TINKER AFT IK Lat TO UTC: + 6 17:15 WIND SOURT IN FRAITS 0-9 10-14 15-19 20-24 25-27 30-34 50-33 TITTITE. (27.5 (2) (%) 350+ MID 4.1 7. 2.1 .7 \_\_\_\_?;•\_\_,**-**\_,,-+\_? 1.7 4.3 3.7 • 1 • 1 75 × - 77. 1. l . -( ) 1 ) 7 = 1 1 T : • ` . . • 4. 110-1 1.3 . . ₹. 7 • . 1 4 : - 1 • 3 (5) 17 -1 \* • \* \* 7.7 • / • 5 1 . . 1. A. - 1. C. i . . 6. 6 1 . .. 734-54 1.4 . (4) 253-30 7 4 7 - 3 1 . l 1. . 7 4 . 3 • 1 7114 E 1 to 1 2.7 TITUS.

0 - 4 - 10

TOTAL MURREN OF DESERVATE MS - 149

TO EXPONENCY DE RECOURTERS SUPPLICE WIRD DIRECTION VERSUS WIND SPEED. Brent Hourly 1935 (Valious)

: TI	148 JR - 48	, K				2011) OF RECURS: 03-05 80814: ECH						
- 1	atvo s 23-34	55 <b>-</b> 23		531	40-49	60 <b>-</b> 54	9T 05	TOTAL	мбАЧ wINO	MAICEM GAIN		
	.7	. 4	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••	10.0	10.0	10.0		
.:	• 1							10.5	5 • 2	a • ()		
								3.9	د. 🔒	5.9		
ı								1.=	5 ۾	4.0		
<b>;</b>								3.9	5.3	5.0		
•								0.5	~.7	··• )		
	• 5							20.4	9.5	10.0		
•	• '>							9.7	× . 7	3.9		
								2.5	6.3	5.0		
<del> </del>  -								1.1	5.3	5.0		
. `								2 • €	۶. ^	٠.٥		
	•							7.7	7.4	5.0		
		• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • •		• • • • • •		
111	///////	//////	//////	///////	///////	///////	1111111	7.3	111111	////		
	2.7	. 4						100.0	7.7	2.0		
٠	Contraction of	745- «V t	110.42	149								

PREPARTING EDEATION MAY PREPARTAGE FREQUENCY DE DOCUMENTAGE (1977) DE FRITAMENTALY TASERVATIONS MISAFFIAC, ASHLVILL NO STATION NAME: TINKER ARE DE STATE 34 19 11 17 11 773647 J. 21 18 12 Contrata Se LST TI JIE: + 5 WIND SPEED IN MINIS 01+5011 % (DEGREES) 7-3 10-14 15-19 20-24 25-23 30-34 37-31 45-41 53-(N) 35 3- 111 5.5 8.7 2.9 .4 .2 029**-**947 4.0 • • 3 . ... n50<del>-</del>≥73 1.) . 4 ( ) % )+1 % . . . 110-137 1. . 2.1 149-15 (°) 17)-140 · • 1. ₹ 17**-**2, \* 1 . 7 1.0 231-203 1.2 ( ,) 24 ) = 2 ... . 1 Į 30<del>-</del>31 / • : 3 2.0 2.0 1.2 . 1 • ÷ 14 [ \* [ ] CALM 21.0 3.0 23.7 5.0 2.1 .9 THILE TOTAL NUMBER OF DESCRIPTIONS - 441

I

#### PRIMENCY OF OCCURRENCE SUPPACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSCRIVATIONS

2 473 TK PERIOD OF RECORD: MAR 79 - FES MA MINTH: FEB HOURS: 06+03 THE SPEED IN KNOTS -24 25-29 30-34 35-39 40-49 50-54 3E 65 TOTAL MEAN MEDIAN MIND CITIN 9.3 10.0 23.7 ₹.0 10.0 7.9 r . 4 5.0 4.0 1.9 ~ · ) S.O F.O 4.0 5.0 4.1 ე. ე 6.0 29.4 9.5 10.0 10.4 4.0 3.0 7.0 6.0 2.4 7. 4.5 . 1 • } 1.3 5,5 4.7 10.2 9.3 3.0 • l 100.0 3.0 3.0 1.1 - 35SERVATIONS (40)

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF BOOUPRINGS SPREASE WIND USAFFTAG. 45 HAVILLE NO FROM + DIRLY 2535-1211 413 STATION NUMBER : 723843 STATION NAME: TINKER AFO OK PEKI, 4.5**.**7-1 3 LST TO UTC: + 6 WIND SPEED IN KNOTS DIRECTION 3-9 13-14 15-19 20-24 25-21 33-34 35-43 45-43 1 - 4 (n=seles) (%) 350-013 3 . 4 3.1 4.0 1 . 7 020-0-1 2.4 4. • 5 750-373 • ` 1.7 • 1 (F) 030-111 1 . : 1.3 . 4 110-130 1.1 1.5 • 6 1 - 0 = 1 00 1 . 4 1 . 7 1.4 (3) 170-175 1.5 4. 1 S . + 5.3 . 2 270-279 • ' 4.7 44 **,** 5 1.9 . 7 • > 239-237 1 . 1 . 1 • 7 • 3 (4) 250-2 3 . 1 1.3 . 2 • l 200-310 • 4. • 5 . 1 • \* • 1 377-346 2.7 • 1 2 . 15 1.4 . 1 VARIABLE 1 1 T 1 1 S 14.9 32.2 31.3 13.7 4.2 ... TOTAL NUMBER OF DASSEVATIONS 340

9 - 4 - 14

#### PREMOY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

₹ 150 0K	PERIOD OF RECORD: MAR 79 - 663 89 MONTH: 665 HOURS: 09-11						
190 SPFEO IN KNOTS 3-24 25-24 30-34 35-37	40-49	50-64	GE 55	JATET 1	MEAN AIND	MAIGEM CAIN	
······································	•••••	• • • • • •		24.7	11.0	10.0	
				7.2	9.5	10.0	
				3.5	3.0	C . F	
				3.7	5.5	5.0	
				3.2	5.5	7.0	
				4.1	7.2	o.0	
• ?				10.0	11.3	11.0	
.7 .2				12.3	10.9	10.0	
• 3				4 . 4	3.1	۰.٥	
• ?				3.3	8.1	7.0	
• 1				1.5	8.1	6.0	
• ) • 1				3.7	11.5	10.0	
	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	
·/////////////////////////////////////	1/////	//////	//////	2.5	/////	/////	
••2				100.0	<b>3.</b> ₹	10.0	
JE 19509VATI 1945 349	• • • • • •					• • • • • • •	

DREHATING LOCATION "A" PERCENTAGE FREQUENCY OF HOOURKEWOO SURFACE WIND USAFETIC. IS FEVILLE NO FROM HOURLY 1930 VATIONS STATION NOMES 1: 72354) - STATION NAME: TIMER AFE OK 25211 न् भारानाः EST TO UTC: + 5 WIND SPEED IN + VITS 014801100 1-4 5-9 10-14 15-19 20-24 25-29 30-34 33-39 40-49 (0653843) (N) 350-010 ? . 4 5.3 4 💮 5.1 1 . ⊰ • 2 525-343 1.5 3.00 3 📲 • 2 . 1 • 3 5-3-170 . } . 7 • 5 (T) 1000-150 • • • 1.2 110-130 ?.≎ . 7 140=150 1. (5) 170-1-0 3.2 1.2 '• > ta 🗸 🤼 249-220 9.7 1.5 4.0 4.5 • ' 735<del>-</del>2-6 1.2 1.1 • 3 • ... (1) 253-200 7 🔒 🖫 1.5 • l . 1 • > 2 10-31 1 1 . 4 1.5 • 🗅 • 1 • 1 325-343 1. 3 . A 2.7 1.4 MASIABLE CALT TOTALS 13.2 29.3 32.5 15.5 5.3 .7 TOTAL NUMBER OF CASERVATIONS - -47

] - 4 - 1 -

#### AGE FREQUENCY OF UCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED. FROM HOURLY 0858RVATIONS

[]  - 5	TINKER AFE OK PERIOD OF RECORD: MONTH: FER HOUR					442 79 - FEB 39 S: 12-14				
19		PEED IN 25-29		35-39	40-49	50-54	GE 65	TOTAL	MEAN WIND	MEDIAN GMIN
1.1	1.3	• 2		• • • • • •	• • • • • •		• • • • • •	23.5	11.8	12.0
. 2	• 2	. 1						3.7	9.0	۶.5
								1.?	7.5	5.0
								2.5	5.4	5.0
								3.5	6.3	5.0
								2.9	7 • ३	9.0
	1.2							14.5	12.2	12.0
}.	i. ;							15.7	12.4	13.0
		•						4.1	11.0	10.0
.:	• 1							4 • 4	5.1	5.0
1. :	• 4	• 1						4.1	3.1	5.0
	• '	• 1						10.5	10.7	10.0
	• • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••
111	///////	///////	//////	///////	///////	///////	///////	2.4	11111	//////
	5.3	. 7						100.0	10.3	10.0
1 2 4	∿58 JE	03558VA	FIDNS			• • • • • •			• • • • • •	•••••

PERCENTAGE FREDUENCY OF GCOUPRENCY SUPPAGE WINT DPERATING LOCATION "A" FROM HOURLY JHSS AVATIONS USAFETAC. ASHIVILLE NO. STATE IN NUMBER : 723547 2.51 STATION NAME: TINKER AFT UK EST TO UTC: + 6 भुक्ताम्य: WIND SPEED IN KNOTS DIRECTION 5-9 10-14 15-19 20-24 25-24 30-34 35-35 45-47 **(**05000505) (M) 350-016 5.3 1.5 029-043 1.3 3.2 1.3 3 NG 3=677 • 7 (E) 0007-127 1.5 • ? 119-130 1.5 149-145 • 5 (5) 171-100 4, 4 3.4 \*\* • \*\* 202-200 3.1 1.2 2.5 1. . • 7 3.5 • + . . . • 2 (3) 253-235 1 1 1.9 . 7 230-310 1. 1.5 • 4 . 5 . 1 327-340 4.5 4.1 1.2 ATST TABLE CALM TITLE 14.5 27.4 34.3 15.7 3.5 .5 TOTAL NUMBER OF OBSERVATIONS 140

THOY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY UBSERVATIONS

ter uk	PERIDO OF RE MONTH: FER	HOUR	S: 15-1	7	9
59990 IN KNOTS - 25-24 30-34 35-39					
	• • • • • • • • • • • •	• • • • • •	23.1	11.5	12.0
			9.5	9.6	10.0
			1.4	5.7	5.5
			2.9	5.9	5.0
			2.8	6.5	5.0
			3.3	7.1	د <b>.</b> 9
			15.9	11.5	12.0
			13.2	10.5	10.5
			5.3	11.1	12.0
•			4.0	7.5	7.0
. 1			3 <b>.</b> 9	8.3	6.0
			12.7	9.3	9.0
	• • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •
?!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	(((((((((((((((((((((((((((((((((((((((	1111111	2.1	111111	111111
. 1 . 4			100.0	3.0	10.0
r TO MASTRYATIONS 1849					

DPERATING EGOATING MA" PERCENTAGE FREDUENCY OF OSCURRENCE SUREAGE WIND FROM HOURLY JOSENVATIONS USATRIAC, ASH-VILLE NO STATION NOME : 723540 STATION NAME: TINKER AFR DK DERIGHT LST TO UTC: + 6 MINITH: WIND SPEED IN KNOTS 31880FION 1-4 3-7 10-14 15-19 20-24 25-27 30-74 35-37 40-49 C ( 35 G 2 C 7 S ) 2.5 7.7 3.7 1.3 .2 (N) 350-010 + • l 3.7 3.2 . 7 020-047 ) **. .** 050-070 1.4 . 3 • 1 (E) 040-111 • • • 4 11)-130 2.1 1.9 . . 143-146 1.4 3.5 • 5 (S) 170-11: 2.4 10.3 5.3 1.9 . 1 133 **-** 334 -3.5 1.9 2 2 3 <del>-</del> 3 2 2 1. . 1 (4) 250-210 • 1 • ? • .2 203-313 • 3 . 1 77 N= 343 3.3 2.1 • 3 • 7 VARIABLE TOTALS 21.7 37.0 21.5 7.5 1.3 .2 TOTAL NUMBER OF ORSERVATIONS 146

C = A = 17

# PUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY CASEPVATIONS

1 4FR OK		0080: MAR 79 HOURS: 19=2		a
40 SPFFO IN KNOTS -24 25-29 30-34 35-37	40-49 50-54	GE 65 TOTAL	MEAN WIND	MEDIAN AIND
3	• • • • • • • • • • • • • • •	25.5	10.0	10.7
		9.9	7.9	۰.٦
		2.5	4.7	4.0
i		2.7	5.3	4.0
: }		4.3	4.9	4.5
		4.3	5.5	6.€
•1		21.5	9.9	9.0
		8 • 2	6.3	5.0
		2.2	4.7	4.J
		1.7	5.3	4.0
		• न	5.7	4.)
4.19		7.4	7.2	5.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • •	• • • • • •
(/////////////////////////////////////	·/////////////////////////////////////	///// 7.9	/////	/////
• } • 2		100.0	7.4	8.0
TE ORSERVATIONS 846				
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • •	• • • • • •

PERCENTAGE FREQUENCY OF DOCUMENCES SUPPLIED OF A OPERATING LUCATION MAY MISAFFIAC, ASTIVILLE NO. FROM HOURLY 145- JATTING STATION NUMBER 723540 STATE IN JAME: TINKER AFR OK 3 - - 1 3 1 EST TO UTC: + 5 MONTH: WIND SPECO IN KRITS 1-4 3-3 10-14 15-19 20-24 25-21 33-34 37-39 49-43 STATOTICS (DESREES) 4.3 2.5 7.2 2.5 1.3 .4 (N) 350-010 2.7 .4 .1 020-147 ↑ % n = n **7** % 1. 1. . . . 1 (I) 230-106 2. 1 . 7 110-15 149-146 `• · • • • 1 (3) 173-136 1 . : 3.2 200-22 . 1 3.3 2.1 \_335**-**2553 ( a ) 1550 = 20 5 • 1 3070-310 • 7 • ' • .` VAPIA IL TITALS 23.5 34.0 22.7 7.2 2.5 .5 THITAL NUMBER OF CASTRVATIONS - 145

C - 4 - 1

#### MOY DE DOCURRÊNCE SUPEACE AIND DIRECTION VERSUS WIND SPEED TOWN HOURLY DRSERVATIONS

· · · · · · · · · · · · · · · · · · ·	PERIOD DE RECORD: MAR 79 - FEB 80 Month: Flb - Hours: 21-23						
00000 IN 600IS - 25-27 30-34 35-39	40-49 50-64		TJT4L		MAICEM GVIW		
. 4		• • • • •	22.4	9.6	9.0		
			10.6	7.6	7.5		
			3.9	5.6	5.0		
			3.5	5.2	4.0		
· •			4.4	4.4	4.0		
			5.7	5.1	0.0		
			22.7	3.3	10.0		
			Ş. 4	7.5	5.0		
			<b>*</b> '4	3.3	3.5		
			• 4	5.7	4.0		
			1.3	5.5	3.0		
• 1			r • 3	3.9	7.0		
	• • • • • • • • • • • • •		• • • • • •		• • • • • •		
//////////////////////////////////////	·/////////////////////////////////////	/////	9.0	//////	/////		
• *s			100.0	7.5	۵.۵		
TESTRIVATIONS 846							

THE COMPANY FOR CONTRACT OF POPPER PRANCES OF THE CASE OF THE PRANCES OF THE PRAN BRERATING LICATION MAM HISACHTAC: ASH MILL: NO STATION NOMBER: 72394) - STATEON NAME: TINKER ATH OR Car TO UTC: + 5 WIND SPEED IN FRITS DI NOTING - 1-4 - 0-10-1 10-14 IS-14 20-24 20-24 30-34 30-34 30-37 3.5 (N) 350-010 4 . N × . 7 400 1.3 323+345 1. 4 . 3 ? • N . 1 • 5 30 . 5 <del>-</del> 57 to 1 . 1 1.3 • • ( to ) = 1 (to = 1 to ) . . . 1.0• 4 110-130 1 ... 1.4 1 - 3-1 - 7 1 . . (3) 173-155 1.7 7.1 7.1 , i. 201-121 1. • S . . . 237-20 1.1 . 7 . 1 (a) 2500-250 • ì 247 - 41 3 . 1 3 1 5- 340 1 . 7 1.1 1. • \*\* • i VA21146 CAL" 11.1 35.9 27.5 3.7 3.3 ... THITALL TUTAL NUMBER OF MAJERVATIONS FIRE

PENCY OF DECURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM FRORLY 1885 (VATIONS)

ACH IF PER 10 US RECORD: MAR 79 - FEB 19 MINTH: FEB HOURS: ALL

	FD IN KUNTS 25-27 - 30-34 - 35-37 - 40-49 - 50-64 - Ge	55 TUT	AL MEAN	MEDIA
<b>;</b>		••••••	%IDO	a I to D
	. 3	23.	2 10.5	10.0
. :	• j	10.	1 4.5	· • 0
		3.	2 5.1	o • O
		۲.	7 5.0	5.9
		3.	7 5.5	n. 0
		•	5.3	ti • ()
•		19.	4 10.2	10.0
	•	11.	j. 9. a	7.0
	•	١.	, "•"	··•)
• •	• 14	2.	1 5.3	5.0
. !	• )	₹.	7.3	4.)
• '	• 1	£.	3	:•)
• • • • •	•••••••••••	• • • • • • • •	• • • • • • •	• • • • • •
/////		//// t.	3 /////	//////
. `	• •	100.	^ 3 <b>.</b> 5	8.0
19	30 27 ATT 1915 - 6725			

GPERATING LI USAFFING, AC			SEAC	ENTAGE		<b>CY</b> 35 UC 뉴위 1세 레이리			10- VIV.
STATION NIME		دَا	ATION N I I D UI	C: + 5		g JK			772[1 43:TH:
SATUSBLY A:	7+10,157 G	200	OUT LIS	S THAR AND/JR	1500 F				
Signori n	VI31/161TY	• • • • •	• • • • • •	• • • • • •	7111 S	pain In	· 1TS	• • • • • •	• • • • • • • • •
(0-320-5)				• • • • • •		• • • • • • •		· · · · · · · · · · · · · · · · · · ·	• • • • • • • • •
(4) 350-01									
	. •			• 7	• 5	• -			
	• 1								
(1) 000-101	• 3	i.,	• 4						
117-140	1.	3.4	• ?						
140-155	• 7	2.7	. i.	• 1					
(3) 170-1+1	• 7	3.0	5.4	2.1	• .7				
2 7 7 - 2 3 3	1.1	1 • 1	2 • 1	1.1					
230-25 C	• ?								
(4) 265-265	• 3			• 1					
297-319	* .	, 4		• 2	. 2	. 1			
330+34	• 7	2.4	1 • •	1.7	1.4	• 2			
VARIANDA	• • • • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • • •
CALM	/////////	/////	///////	//////	//////	////////	//////	//////	/////////
THITALS	12.7	31.7	32.7	13.3	4.3	1.5			
						3850 AVAT			

#### FROM UNDERSONATIONS SUPERCE WIND DIRECTION VERSUS WIND SPEED.

. 6'÷μ = <b>)⊀</b>	PERIOD OF RECORD: MONTH: FER HOUR		<b>-</b> ⊬E3 °	? 
HIST WITH VISIBILITY SH	1/2 MILT (0800 METE	35).	•••••	• • • • • • •
)) SUT LESS THAN 3 MILES	(430) METERS) WITH	CEILING	SE 200	=55 <b>T.</b>
- 30-31 30-34 34-31 4	.n-49 50-64 08 55	TOTAL		MEDIAN
1.1		39.1	INO 	#I40 12.0
• 2		13.2	<b>57</b>	n•0
		2.7	6.5	0.0
		2.5	7.0	7.0
		4.9	6.C	6.0
		4 • 1	7.1	7.0
		13.5	10.9	11.0
		£ • 4	10.2	11.5
		1.1	5.3	5.0
		• 2	7.3	4.0
•1		1.1	12.1	6.)
• 2		8.3	12.4	11.0
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	3.7	//////	 /////
. i . 1.6			10.0	
- Jastavations 1219			• • • • • •	

OPERATING LICATION MAN PERCENTAGE PREDUENCY OF JCCORRENCE SUMFACE HID.

STATIBL MARKS	723840		ATIBLE TO THE		AKES AF	:3 )⊀			P≒⊹I.) KONTH:
01×=011 % (0+00% % 5)	1+4	5-9	10-14	15-19	AINO S	SPELD IN 25+2)	KM 1115		
(N) 350-013							• • • • • •	• • • • • •	• • • • • • • • •
020-041	<b>1</b> , ;	1.3	3	• 3					
3-3-17	1.	2.4	1.1	. 1					
(C) 356-167	5.7	2.5	• .	• 2					
110-150	, 1 · · · · · · ·	3.1	• . ;	• 1					
140-150	1.6	1.5	2.4	• 4	• 1				
(5) 170-170		7.2	10.3	5.2	• 5				
200-227	1.5	2.3	2 • 4.	1.5	• 1				
23 y= 20 m	• 7	• 1	• 5	• 3,	• 1				
(4) 250-201	. 1	. 1	• 3	• 3	• 1				
290 <del>-31</del> 0	* * ** * * *	. 1	• 6:	• 3	• 0				
8.20% - 24.0	1.1	1.5	2.5	1	•				
VARIA (L)	•••••	••••	•••••	•••••	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • • •
CALC	/////////	/////	//////	//////	//////	1//////	//////	(111111)	11/1//////
THING	23.3	25.9	25.2	12.2	3.5	• 3			
			10	TAL SUM	BES DE	OBSERVA	rins	235	

#### FINENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSELY OBSERVATIONS

					AR 79	- FEB 9 2	9
TO SPEED IN KNOTS 0-24 25-29 30-34 39-39 40	0-47	5u <b>-</b> 64	ge.	65	TOTAL	MEAN WIND	MEGIAN WIND
1.2 .3	• • • • •	• • • • • •	• • •	• • • • •	15.3	9.7	8.0
					5.3	5.9	4.0
					5.2	6 • A	6.0
					4.7	6.0	5.5
					7.7	5.6	5.0
• 1					6.0	ਰ•5	E.3
• 10					25.6	10.9	10.0
•1					3.3	9.5	10.0
• 1					1.5	11.7	13.0
.1					1.6	3.0	4.0
• 1)					2.6	10.9	11.5
•					7 • 2	11.2	12.0
	• • • • •	• • • • • •	• • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •
(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(	/////	/////	///	////	7.4	//////	/////
• 3					100.0	વુ. હ	€.0
PA DASCRVATIONS 930	• • • • • •		• • • •				

DEFENTAGE EDUCATION "A" PERCENTAGE ERFOUENCY OF OCCUPENCE OF SHEFACE WILLIAMS FROM HOUSEY OF VATIONS A 5 1 STATION NUMBER 1: 723840 STATION NAME: TINKER AFT THE LST TJ UTC: + 6 4 T. T WIND SPECO IN KNOTS 019801109 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-30 40-40 (negares) 13. **1** (N) 350-01 + 3 4.9 2.4 1.1 .4 .1 4.5 . . 3 020-041 2.5 • 1 • 5 0.57-036 1 . 1.5 1 • • • 1 (E) 030-100 1.9 • t<sub>3</sub> 1.0 . 1 2.3 110-130 2.5 . 4 .1 . 149-150 3.5 ? • · · · · 4.4 (3) 173-14 3 1.5 5.5 4 · , 200-22 3.1 2.9 1.4 233-350 • . 1.7 (a) 250-255 • 5 • 5 230<del>-</del>314 1.3 1.5 321-340 1.0 2. 1.3 143 I 43 LV CALM 20.9 28.5 26.7 11.7 3.5 .5 TOTALS

THIAL MUMBER OF CASERVATIONS - PRO-

# FREQUENCY OF DECOURPENCE SUPPACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DBSERVATIONS

*INKER 453 OK	PERION DE REC MONTH: MAR	DORD: MAR 79 HOURS: 03-0		9
41ND SPECO IN KNOTS - 20-24 25-29 30-34 35-33	40-47 50-64	GE 45 TOTAL	MEAN WIND	MEDIAN WIND
· 1.1 .4 .1	• • • • • • • • • • • • • • • • • • • •	15.5	11.2	11.0
		5.3	7.5	5.0
		4.3	6.9	5.0
		4.2	6.3	5.3
		5.9	5.7	5.0
		9.2	6.9	5.0
. • <sup>5</sup> 7		22.3	10.4	11.0
. • 4		9.1	9.5	a•9
• 1		2.5	11.7	10.5
• č'		1.	9.2	7.5
• 5		3.7	16.3	9.5
•0 •2		7.3	11.2	12.0
		• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •
	(//////////////////////////////////////	////// 8.3	/////	/////
3.5		190.0	5.7	9.0
MUSER OF OBSERVATIONS 330				

## DPERATING LOCATION "A" PERCENTAGE PREQUENCY OF OCCUPPENCE SUPPACE WIND USAFETAGE ASSOCIATIONS FROM HOURLY COSECUATIONS

STATIF	)y yyusek	723540		STATION NAME: TINKER AFB OK EST TO UTC: + 6						
	Collub Copors)	1 = 4			15-19		25-27		37-34	49-49
(4) 35	J-010	2.2	4.4	5.)	3.0	1.3	.1	• • • • • •	• • • • • • •	• • • • • • •
0.3	10-040	• ?	1.5	, 4	• 1					
25	:J <b>-</b> 070	1.7	3.5	• •	• 2					
(E) 03	0-100	1.9	2.3	1 • 4	• 1					
1 1	G-1 * 7	2.4	2.2	• 3						
14	3-150	1.4	٠.٥	1.0	• 4					
(5) 17	0-1-0	1.3	5.4	15.0	3.3		. 1			
20	(O=27)	1.1	4.7	2.4	1.4	. 5				
ું વ	9-2-9	• 4	• 6.	1.0	1.1					
(4) 26	0-2 0	• l	• -,	• 4	•1					
2 3	0-310	1.2	1.1	• .0	• 6	. 2				
7,	n= 345	1.	1.5	2.5	1.)	• 5	• 3			
••••• • a V	143 <u>1</u> 7	• • • • • • • •	• • • • •	•••••	• • • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • • •
5 A	<u>.</u> /	11111111	/////	///////	///////	///////	1111111	//////		/////////

707416 17.3 31.2 29.1 12.2 2.5 .6

TOTAL NUMBER OF OBSERVATIONS 939

TH DOCUPPENCE SURFACE WIND DIRECTION VERSUS WIND SPEED THE HOURLY DESERVATIONS

PERIOD OF RECORD: MONTH: MAR HOU	MAR 79 IRS: 05-0		19
() IN KMDIS - () 30-34 35-39 40-49 50-64 GE 65	TOTAL	MEAN GUIN	MEDIAN WIND
•1	17.0	11.1	10.0
	2.9	5.6	5.0
	5.4	7.0	6.0
	5.7	6.3	6.0
	5.4	4.9	4.7
	<b>ೆ.</b> 0	7.7	5.0
• 1	21.1	10.8	10.5
	10.1	9.6	3.0
	3.1	11.3	12.0
	1.4	۹.5	7.0
	3.9	8.9	7.5
. 3	9.0	11.3	12.0
	* * * * * * * * *	•••••	• • • • • •
· · · · · · · · · · · · · · · · · · ·	7.1	/////	/////
• ;	100.5	8.8	9.3
VATIONS 939			

SPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE AIT FROM HOURLY MISERVATIONS USAFETAC, ASHEVILLE NO STATION NUMBER: 723540 STATION NAME: TINKER AF8 OK 2:4! MENT

LST TO UTC: + 6

• • • • • • • • • • • • • •		• • • • • •	• • • • • •	• • • • • •	WIND S	PEGD IN	KNBTS	• • • • • •	• • • • •
(0532553)	1 - 4	5-9	10-14	15-19	20-24	25-29	39-34	31-30	• · · ) = · 4 · ·
(N) 350 <b>-</b> 010	1.3	5.1	5.4	4.()	1.7		• • • • • • •	• • • • • •	••••
020-040	1.0	2.2	1 • a	• 2					
252-371	• ;	3.5	. ?						
E) 030-100	. 3	2.4	1.3	• 4					
110-130	• 5	3.4	• 9						
140-160	. 3	?•>	2.4	• 5	٠ ۵				
5) 170-190	• 3	3	7.5	5.3	1.9	. 1			
203-22)	1.7	1.4	4.1	4.0	1.2	• 3			
230-250	1.1	1.3	2.4	1.4	٠ĉ				
A) 260±240	• ?	• =	1 • l	• 6					
290-310	• .2	• 4	1.4	. 4	.1				
320-340	1.3	2.5	2.9	2.0	1.4	. 1			

TOTALS 9.7 29.7 32.1 19.7 5.7 .7 TOTAL NUMBER OF DESERVATIONS - 431

### PREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY DRIEKVATIONS

AIMD SE	ESD IN	KNOTS	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • •
8	25-29		35-39	40-49	50-64	GE 65	TOTAL	ME AN WIND	MEDIAN GMIW
1.7	. 2	• • • • • •	• • • • • •	•••••	• • • • • •	•••••	19.2	11.5	12.0
1							5.2	3 <b>.</b> ₹0	3.0
1							4.4	7.1	5.0
							4.8	5.5	3.0
ł							4.9	7.2	7.0
							5.5	10.2	10.0
1.9	. 1						19.5	12.9	13.0
1.2	• 3						13.1	13.3	14.0
							5 • 3	10.7	10.0
							2.6	10.4	10.5
.1							2.9	10.6	10.0
1.4	• 1						9.9	12.1	12.0
	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • • •			• • • • • •
	//////	//////	//////	//////	//////	//////	1.5	//////	/////
5.7	. 7						100.0	11.1	10.0

PERCENTAGE FREQUENCY OF OCCUPATIONS SUPFACE WITH OPERATIAS LOCATION "A" USAFFIAC, ASHLVILLE NO 0-1 STATION NUMBER: 723540 STATION NAME: TINKER AFB DK MODITOR: LST TO UTC: + 5 WIND SPEED IN KHOTS DIRECTION 1-4 8-9 10-14 15-19 20-24 25-29 30-34 33-33 40-49 (DESTOES) (N) 350-010 5.2 5.3 4.1 2.7 1.3 • 3 020-043 • 3 1.0 050-070 1.4 دي • . 1 • 4 (2) 090-100 3.0 1.3 . 5 110-12 2.0 . 2 1.)  $1 \cdot 4$ 140-150 • 7 1.5 2.0 .6 . 1 (5) 170-172 • 4 5.5 2.2 5.6 2.3 . 5 . 4 2.7 530-353 • 3 1.5 3.4 5.3 • ì **?**30+2555 1.0 1.1 2.2 . 4 • -(X) 250-25° 1.2 1 • ± . 1 • 1 • 52 290-311 1 • 4 1.1 1.3 • 4 • 2 3.3 2.5 • • • 3 320-340 1. 3.0 VARIABLE CALA TOTALS 10.3 25.8 29.2 22.2 F.7 1.) .1

5 - 4 - 25

TOTAL NUMBER OF OBSERVATIONS 930

### FRUIT TOURLY DESCRIPTION FROM TOURLY DESCRIPTION FROM TOURLY DESCRIPTIONS

114474 453 04 058100 35 RSCORD: MAP 79 - FEB 59 MONTH: MAR HOURS: 12-14 WIND SPEED IN KNOTS 21-24 25-21 30-34 33-31 40-43 50-54 98 55 TOTAL MEAN MEDIAN GMIN CLIP AIND 17.7 12.0 12.0 5.1 4.0 3.0 3.2 6.4 6.0 4.9 3.2 8.0 3.1 3.0 5.110.4 1).0 4.5 . 1 17.5 14.6 15.0 2.3• 5 2.7 . 4 • 1 13.4 15.4 15.0 • . 6.0 12.1 12.0 4.3 9.0 10.0 • 1 4.3 2.5 3.0 11.5 11.5 12.0 . 3 100.0 11.6 12.0 7.7 1.) .1

THER OF GASERVATIONS 930

PR CEMITAGE FREDUENCY OF MCCMANECO ID-FILIC AI FUR HEAVE OF USE FREDUENCE OPERATION & CHIEF MAN MISARGRAD, ARE MILL NO. STATION WAME: TIMES AFT W STATION (1975 4: 773 46 ) LUT TO MIC: + 6 WIND SPEED IN ANTS 3-1 10-14 15-19 20-24 25-27 33-50 57-33 5.1 3.4 1.5 .1 (4) 350-317 1. 023-343 . . 3 1.7 1.1 .3 .2 • 7 NS N= 700 `• • (3) 243-1 C 3.1 1. 117-15 • -} 1.4 143-163 1.0j. • j. ٦.7 (3) 173-17· . 7  $\sim$  . 1  $\sigma_{Y_{\bullet}}, f_{Y_{\bullet}}$ 2 12 = 2 . . . . · 1 ٦., 3.2 · 3 \* • 1• 1 \* 1 • i ₹ • 1 1.3  $1 \cdot \omega$ (4) 250-3 1. • 3 • 3 240-310 1.2 • 11 • 2 • 4 219-34 2.)  $\mathbf{I} \bullet \circ$ VAPIL (L) 11.45 27.0 31.5 13.7 0.5 TITM, TOTAL GUARGE OF THIS PARTITUS - 437

0 - 4 - 79

TAGE EXFOUENCY OF OCCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPECT FROM HOUSELY LASTROATIONS

: TI	MARIA AF	Fig. 34			aunta	<b>:</b> MA ?	: 65KD. RUCH	S: 15-1	7	, <b>u</b>
[ · - ] ;		SPIED IN 25-1)					C. 55	TOTAL	MEAN WIND	MEDIAN
3 . 4	1.5	. 1	• • • • • •	• • • • • •		• • • • • •	* * * * * * *	17.0	12.9	12.3
• 3	• 2							4.5	3.2	8.0
• **								4.1	7. :	·· • )
•.3								· 1	7.5	7.^
• •								3.2	9.5	9.5
• "								5.4	0.1	4.5
	7.7							19.2	14.0	14.7
1.2	2.5	. 3						12.4	14.1	14.0
	1.1							7.3	12.3	12.7
• 1	• 3							3.2	10.3	10.0
• •	• 4-							3.7	. • 3	4. 3
• •	1.0	. 2						11.	11.1	10.)
	• • • • • • •		•••••	• • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •
(11111	//////	///////	//////	///////	///////	//////	//////	2.2	/////	/////
1:47	7.5	• 5						100.3	11.3	10.0
	asa ge	74547VA1	1548	430	• • • • • •	• • • • • •	• • • • • •	• • • • • • •		

PERCENTAGE FREQUENCY OF OCCUPACION SUFFACE WIND OF DREKATING LUCATION MAN -FROM HOUSEY OHSERVATIOUS USAFETAC, ASHEVILLE HE Oraș 🤫 😘 🤢 STATION NIME (\* 72354) STATION NAME: TINKER AND OK MANAGE AS EST IT STO: + o WIND SPIED IN KNOTS MIRECTION 5-9 10+14 15-19 20-24 25-29 30-24 35-39 43-49 10-1-4 (0500543) (4) 359-019 3.1 4.0 2.5 5.1 1.4 .1 .1 (2)-)+; 1 3. \ • 3. . 3 . 1 No. 3-477 ٠,٠ 1.1 • . . 1 2 . 4 (F) 0.79-166 2.4 1.7 . 1 • 3 • 2 110-110 1.5 1.3 1.5 149-16 1. 3.7 ₽•" . . (S) 170-195 1.1 5 . 7 7.3 3. 7 2))-221 1.5 3.3 1.0 1.1 233-250 1. 1.4 1.1 • 4 (11) 3,3-3:5 1.0 . 1 • 4 239-31 . . • 5 . 4 · · · · · 2.3 2.60  $\mathbf{1} \circ 0$ 

VATIALL

5 + 4 + 17

# FREQUENCY OF OCCURRENCE SURPACE WIND DIRECTION VERSUS WIND SPEED. FROM HOURLY OBSERVATIONS

7 <b>i</b>	일K중인 AF	3 0K					- : GPCD: PUCH			à
		PCED IN 25-29		35 <b>-</b> 39	40~49	50-64	GE 65	T7TAL	MEAN WINU	CPTCPM CPTE
	1.4	. 1	. 1	•••••	• • • • • • •		•••••	19.2	9,8	<b>₹.</b> ()
	• 1							5.7	5.8	7.0
	. 1							5.5	5.6	5.0
:								4 . "	5.0	4.0
								5.5	5.4	7.0
•								·· • 7	÷ • 1	e. 6
	• 2							19.2	11.9	11.0
:	• 2							7.	7.1	٥,0
	• ?							4	7.7	4.9
								2.3	7.1	₹, )
								2.4	8.4	3.0
	ن •							9.2	3.5	<b>≈.0</b>
• •	• • • • • •	• • • • • •		• • • • • •	•••••	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •
11.	//////	///////	//////	1111111	///////////////////////////////////////	//////	///////	5.0	//////	/////
	2.9	. 1	. 1					100.0	3.2	n•0
, •	(음의 전투 )	13583VA	TIONS	930						
• •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •

PERCENTAGE FREDUENCY OF DECURRENCE SURFACE WITH A SPERATING ENCATION MAM TROM HOURLY DISHAVATIONS HISAFETAC, ASITVILLE HO 37513 STATION NAMES OF 723540 STATION NAME: TINKER AFR OK HOSTH: 1 LST TO UTC: + 6 WIND SPEED IN KAUTS 5-) 19-14 15-19 20-24 25-2) 39-34 35-17 49-49 BIRTOIL (5538 F-3) 1.5 1.0 .2 (N) 350-119 4.9 030+040 · ` • " ٠.) • ?" 35 3-373 ٠, ٠ ' **,** ₹ 1.3 (E) 030±103 1.7 2.7 . 1 110-133 2.5 • 2 141-150 5.1 2. - 3 1.0(3) 173-177 1. 7.1 4.9 3 L **⊃** 5 )= 2 ± 5 1 . . . 1.2 1.8 **330-**355 • ' \* \*\* • 3 • -(d) 250-2 D . 5 • ... . 4 • 3 23)-21/ • 4 1.2 • 4 1.3 3.25-340 1.4 i . 5 1.5 VARIAGES. TOTALS 21.4 31.2 23.7 12.2 2.0 .2 TOTAL NUMBER OF POSERVATIONS - 930

# THENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSELY DRISERVATIONS

582 A88 QK	AERIOU MONTH:					<b>'</b> \$
(19) SPEED IN KANTS (U-24) 25-29 30-34 35-39	40-49 5	0~64	GE 55	TOTAL	MEAN WIND	MAIGEM CRIN
1.0 .2	• • • • • • •	• • • • •	• • • • • •	17.1	8.9	3.0
				5.7	7.2	5.0
				5.3	6.4	5.0
				4.9	5.3	5.0
				5.9	5.5	4.5
.3				10.3	9.0	د.نَ
• n				22.0	11.3	10.0
. 2				5.2	9.3	3.0
				1.5	9.1	4.0
				1.9	10.2	13.0
				2.5	7.5	5.5
				5.7	٥.3	10.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	* • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
///////////////////////////////////////	////////	/////	//////	٩.1	/////	//////
2.9				100.0	0.8	3.0
FF 3F BASERVATIONS 930						

OPERATING LOCATION MAM -PERCENTAGE FREQUENCY OF BOOURRENCE STREAGE WINT USAFFTAC, ASHTVILLE NO FROM HOURLY CASES/ATIONS 2--1 STATION NUMBER: 72354) - STATION MAME: TINKER AHA OK LST TO UTC: + 6 अभा∓ः WIND SPEED IN KNOTS 5-9 10-14 15-19 20-24 25-29 30-34 35-30 40-41 (N) 350-010 2.7 5.0 5.1 2.9 1.3 .2 .0 020-040 1. 2.1 1.) • 3 • 3 050-070 1. 2.2 1.0 • 2 • } (E) UNO-115 • 1.5 2.4 • 2 110-130 . . . 2.2 1.0 • 1 140-150 1 • • **→** 9 0.3 . 1 • 5 5.2 3.2 (5) 170-1 () 1. ) 5 • O 1.2 . 1 200 - 220 1. 1 2.5 ?.8 2.5  $1 \cdot 2$ 23.5**-**385 • 3 • 7 • 1 1.3 • ) • 5 (4) 261-243 • 3 . 7 • 3 . 1 240-310 • 3 1.0 • 7 • 4 • 5 320-340 1 • 5  $\mathbb{C} \cdot 1$ 2.1 1.7 • 7 • 1 VARIABLE TOTALS 15.) 29.0 27.9 15.0 5.0 .5 TOTAL NUMBER OF OBSERVATIONS 7440

· - 4 - > 1

# COMEMOY OF OCCURRENCE SUPEACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSELY DESERVATIONS

TECHNIS	ЭK			MONTH	: MAR		S: ALL	- FEΩ 9	.)
7140 SPE -24 2	190 IN (		35-37			GE 05		MEAN	MEDIAN
	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	* • • • • • • • • • • • • • • • • • • •	WIND	witi)
1.3	.2		• • • • • •	• • • • • •	• • • • • •	• • • • • •	17.3	10.3	10.0
							5.0	7.3	7.0
. 7							4.9	7.0	5.0
i F							4.9	6.8	5.0
							5.0	6.3	5.0
.1							7.3	٠,5	٥ . ٥
1.2	• l						20.9	11.9	12.0
1.0	• 1						10.2	11.9	12.0
• i	• )						4.1	11.0	11.0
1							2.4	9.5	9.0
. 3							3.2	9.2	8.0
1 . 7	• 1						9.3	10.9	10.0
	• • • • • •					• • • • • •		• • • • • •	
7///////	//////	//////	///////	///////	//////	1111111	5.4	/////	//////
	• 5						100.0	9.5	10.0
→ 0F 03	SEXVAT	IONS	7440						

UPERATING LOUSSETAC, AS			₽£₽C!	ENTAGE			CCURPED BURLY DR		OFTH POAT
STATION NUME		LS.	r to ure	C: + 6		95 OK			Mudia: Sexiou
• • • • • • • • • • • • •	•••••	• • • • •	••••	• • • • • •	•••••		• • • • • •	• • • • • •	• • • • • • •
CATEGRAY 1:	SFILING 58	200	BUT LEST	NAHT S		FEET WIT	H VISI3	ILITY S	1/2 "1"
	VISIBILITY	35 I	/2 AILE			) BUT LE	SS THAN	3 MILF	5 (4.00
FIRECTI DA	1				20-24			30-30	40=43
(54935128)		• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •
(N) 350-010	٠	5.5	3.4	5.3	2.3	. 3	•••••	•••••	• • • • • • •
)20-040	1.2	3.0	2.2	• 5	• 1				
050 <b>-07</b> 0	1.3	2.5	2.2	• 5	• 1				
(S) 080-100	1.)	2.5	1.9	1.3					
110-130	<b>7.</b> 4	?	2.1	• 7					
140-150	• ')	3.0	3.0	1.5	• 2				
(S) 170+190	• 3	3.0	• 0	5.3	. 7				
200-220	• 4	1.2	1.4	1.7	• 2				
230-250		• 7	• *3	. 3	• 1				
(A) 250-27/	• 1	. 4	• 6	• 2					
240-310	• **	• 5	• 4		• 5				
320-343	• 3	1.3	2.*	1.9	1.2				
VAPIAALE	• • • • • • • • • •	• • • • •	• • • • • • •	•••••	•••••	, • • • • • • • •	•••••	•••••	•••••
CALM	/////////	/////	///////	//////	11/1///	'//////	//////	//////	///:////
TOTALS	10.7	26.4	33.9	27.5	5.4	• 3			
			T 3.	TAL NUM	BER DF	GBSF~VA	TI 348	951	
• • • • • • • • • • • •	• • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •

0 - 4 - 3)

## FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM ADURLY DISSERVATIONS

INKER 466 OK	CDIREG : HTMGK			MAR 79 -	- FER 8	9
1500 FEET WITH VISIBILITY GE	1/2 MIL	F (020	O METE	IRS).		
HETERS) BUT LESS THAN 3 MILES	(4400 4	ETFRS)	WITH	CFILING	GE 201	FEET.
~IND SPEED IN KNOTS 20-24 25-29 30-34 36-39 -	40 <del>-</del> 49 5	∂ <b>=</b> 64	G5 55	TOTAL	MEAN	MAIGPM
				ž	GNIN	MIND
2,3 ,3	• • • • • • •	• • • • •	••••	24.7	12.5	13.0
•1				5.0	9.0	9.0
•1				6.5	8.7	5.0
				7.2	3.0	4.0
				4.5	7.3	7.0
• 2				9.5	10.5	10.0
.7				17.4	12.3	13.0
•2				5.3	11.9	12.0
•1				1.7	11.5	10.0
				1.4	10.2	10.0
•5				2.2	10.0	5.0
1.2				9.0	12.4	12.0
	• • • • • • •	• • • • •	• • • • •		• • • • • •	• • • • • •
	///////	/////	/////	2.2	/////	/////
5.4 .3				100.0	10.9	11.0
MIRR OF OBSERVATIONS 951						

DPERATING LOCATION MAN PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND FROM HUBRLY CASERVATIONS USAFFTAC, ASHEVILLE NO 323131 STATION NUMBER: 723540 STATION NAME: TINKER AND DK MONTH: LST TO UTC: + 5 WIND SPEED IN KNOTS DISCOTICE 5-9 10-14 15-19 20-24 25-29 30-34 35-30 40-40 (DESPEES) • <sup>12</sup> 3.0 2.3 3.1 020-049 2.0 2.7 1.2 • 6 . 1 959-970 1. 3 1.7 • 4 (a) 0/0-1/0 1.3 1.) • 2 3.1 110-130 1.4 149-140 3.3 4.3 • } .7 .2 (S) 170-170 .7 .1 1.5 10.2 3.7 4.2 2.7 • 🧿 200-275 3.) 2.1 23)-250 1.3 • 🗦 . 3 (A) 250-270 1.1 1.3 • 9 290-313 · 4 • 1 2.2 2.2 320-345 ₹.0 • 1 • 3 TOTALS 24.4 33.4 21.4 7.4 1.7 .1 TOTAL NUMBER OF DESERVATIONS - 900

# COURNEY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

→ AEB DK	PERIOD MONTH:				MAR 79		9
140 SPEED IN KNOTS 0-24 25-29 30-34 35-39	40~49	50-64	GE	65	TOTAL	MEAN WIND	MEDIAN CNIW
	******	• • • • •	• • •	• • • •	10.9	8.8	3.0
•1					5.0	7.5	6.0
					4.5	5.7	5.0
					3.9	5.2	5.0
					4.3	4.3	4.0
•.2					9.1	7.3	<b>5.</b> 0
.7 .1					25.0	10.4	10.0
					8.7	8.4	3.0
					2.2	5.5	5.5
					1.6	3.6	3.5
					2.8	5.4	5.0
• 3					7.9	7.7	5.0
	•••••	• • • • •	• • •	• • • •	• • • • • •	• • • • • •	• • • • • •
///////////////////////////////////////	///////	/////	///	////	11.1	/////	/////
1.7 .1					100.0	7.2	8.0
OF DESERVATIONS 900							

## UPERATING LOCATION "A" PERCENTAGE PREQUENCY OF OCCUPRENCE SURFACE WIN USAFFTAG, ASHFVILLE NO FROM HOUPLY UPSK (VATIONS

MSAFFIAC, A'	SHEATTER MO					F 74 5 77 1	110761 3	(, 2) (AYII	142
STATEDY NUMB	723543		MCITATION N			acale.			
• • • • • • • • •		• • • • •	• • • • • • •	• • • • • •		PEED 1	 In Khats	• • • • • • •	• • • • • • •
(DFGSHES)	1-4	5-9	10-14	15-19				35-37	4 ) = 4 )
(4) 350-010	₹.4	3.4	4.7	.9	. 4	• • • • •	• • • • • • •	• • • • • • •	• • • • • • •
020-040	2.3	1.7	2.2	• 1					
3F J-070	2.3	1.5	1.1						
(F) 040-100	1.7	1.3	. 1	.2					
110-130	2.1	1.3	• 5,						
149-150	2.0	4.1	1.0		• .				
(5) 175-135	7 · 3	o, 4	B.	4.2	• 4				
200-200	3.4	3.9	2.3	$1 \cdot \hat{\epsilon}$					
237-270	• 1	. 7	. 7	• 2					
(a) 260 <del>-</del> 210	• 3	1.0	• '						
299+31 +	1.3	1.1	• 1	. 1					
320-340	3.	3.1	1.6	• 7	• *;				
VARIABLE	• • • • • • • • • • • • •	• • • •	• • • • • • •	•••••	• • • • • •	• • • • •		• • • • • • •	• • • • • •
CALI	////////	11/1/	////////	///////	1111111	/////	///////	///////	///////
TOTALS	24.3	32.7	23.5	7.5	1.6				
			T.	ITAL NUM	3EP OF	กรระจา	VATIONS	900	
	· • • • • • • • • • • • •	• • • • •			• • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • • • •

PICE SUBNCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY UBSERVATIONS

i. A∩	≀а внэ Ок		: 465 ) GE RE	CORD: HOUR	MAP 74 S: 03-0		9
•••,	IND SPEED IN KNOTS ,-24 25-29 30-34 35-37	40-49	50~64	GE 65	TOTAL	MEAN CPIW	MEDIAN WIND
• • •	. 4		• • • • • •	•••••	12.1	9.0	19.0
•					5.2	7.4	8.0
					5.g	6.1	h • 0
ĺ					4.0	5.7	5.0
					4.0	5.3	4.0
	• .7				7.3	6.5	5.0
	• 4				24.4	10.3	10.0
					13.9	7.9	5.5
					2.4	7.3	5.5
					1.6	6.2	6.5
					2.3	5.8	5.0
	• 4				3.7	7.5	5.0
•			• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••
11	: ?////////////////////////////////////	////////	//////	///////	10.3	/////	//////
	. 1.5				100.0	7.3	7.0
	P DE MASERVATIONS 900						

PERCENTAGE FREDUENCY OF NOCHMAINER SUFFACE AT FROM HOUTLY CHIEFTVATIONS USAFETAC, ASHEVILL NO STATI 1: 119577: 723540 STATION WASSETINKER AND DR LST TO UTC: + 5 WIND SPHED IN MARTS DIRECTION 5-9 10-14 15-19 20-24 25-29 30-34 35-34 45-4 (043KJ#S) (T) 35 )= 01 ( 7 7 🕶 🛊 😘 4.0 2 • 0 )2)<del>-</del>(4) 2.3 • 5 2.1 1. 650<u>-0</u>26 2.3 1. . • 1 1.00 ( b) 3 - 3 - 1 3 : 1.0 2 • 2 . 2 110-115 1.) 2.0 • 5 140-140 3.2 1.7 . 1 1.4 (0) 17:1-1 · V : · 1 4 . ? 1.0 200-225 2. ? 3 . 1 4.1 1.4 230-7-3 1. 2.1 , C. (4) 259-290 • 2 • 2 . 1 • '> 200-310 1.7 1. . 4 • 1 ექ()<del>-</del> ქა⊊ 1.7 3 . i 1.1 1.0 1.0 VARIABLE CALT 21.4 34.1 25.2 11.1 2.6 TITALS TOTAL MUMBER OF Mase WATTONS 1701

SPERATIAS LOCATION MAN

# CHIVERCY OF OCCURRENCE SUPFACE WIND DIRECTION VERSUS WIND SPEED FOR HOUSELY OBSERVATIONS

-⊒. Af5 de			400:			9
(190 SPEED IN MADIS 1-24 25-29 30-34 35-34	40-43	57-54	3€ 55	TOTAL	MEAN GPIR	MECIA GNIW
	• • • • • • •	• • • • •	•••••	14.2	9.9	19.3
				りゅう	7.5	a . O
				5.0	6.1	5.0
				4.1	7.0	7.0
				4.2	5.3	ä • "
				7. h	7.0	5.0
1. 1				22.1	11.5	11.0
• 3				12.2	વ∙ડ	٦.٦
				<b>4.</b> 2	7.5	7.5
				1.1	7.5	4.7
				t <sub>r •</sub> €	5.7	6.0
:•)				<b>)</b> , a	4,5	<b>4.</b> 0
///////////////////////////////////////	(//////	·····	//////	``. * <b>`</b> . *	//////	
	, . ,				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
GOVERNO (VATIONS)					•	٠, ۳

CPERATING LOCATION MAM USACTIAC, ASHIVITED NO

# PERCENTISE FREQUENCY OF OCCUPATIONS SURFACE WINE OF HOUSELY BREEVATIONS

STATIBLE NUMBER	₹: 723545		N MELTAT		DAKER AF	-: ,)<			₽34 <b>1</b> ,77 MOUTH: 1
018-01105 (0530-03)	1 - 4	* * * * * * '5 ~ t3	10-14	1%-10		SP210 IN 25~29			
(4) 350-010	2.1	4.4	5.3	3.1	••••••• • <sup>2</sup>	•••••••	.2	, • • • • • • •	, <b></b>
030=040	1.7	2.7	2.4	. 7	. 1				
150-07	•	1.4	• ".						
(3) 030-139	1.1	<b>3.</b> )	1 • .	. 1					
110-13)	1.7	2.1	1.0	• 1					
1.57-166	• ·	7 • *t	1.	• 4					
(5) 170-19)	• >	3.3	7.1	3.9	1.7	• 4			
20)-270	• 2	3.1	7.6	4.9	2.2	• 1			
200-250	1.	1.7		1.2	• 4				
(a) 250-24)	, ,	1.4	. 4						
200-215	1.	1.4	1.0	• 1					
329-349	, ·	2.9	2.7	1.3	• *	• 1			
Ava Lvafi.		• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	, <b></b>	· • • • • • • • • • • •
241.3	////////	11111	///////	///////	11/1///	'///////	7//////	(://///	(1)11111111
FOTALS	14.	23.7	32.9	15.7	43 . O	• •	• 2		

TOTAL NUMBER OF DESERVATIONS - 900

### PRINCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSEY CASERVATIONS

. 국회 4 등 3 - 경국 PERIOD OF PECORD: MAR 79 - FEE 89 MONTH: APR HOURS: 00-11 WIND SPEED IN KNOTS 1-24 25-29 30-34 39-39 40-49 50-64 68 65 TOTAL MEAN MEDIAN CMIK GMIK 15.1 11.1 11.0 5.9 9.2 9.0 . 1 3.0 5.9 5.0 5.5 5.0 5.3 7.1 4.2 6.5 ∂•್ - - a 3.4 1.7 15.9 12.9 12.0 15.4 13.5 14.0 2.2 • 1 19.3 11.0 5.5 2.1 5.5 5.0 3.5 7.3 ۹.0 10.5 0.0 9.0 100.0 10.5 10.0 - 26 GRSFRVATIONS 900

OPERATING LOCATION "A"
USABETAC, ASHRVILLE NO

#### PERCENTAGE FREQUENCY OF OCCUPATION SUFFACE WIND FROM HOURLY OBSERVATIONS

STATION WHOS	72394)				MKSD AF	3 9K			2000
			T TO UT	C: + 6					MONTH:
018861174 (DEG45:5)				15-19	S CLIM	52 <b>-</b> 33 54€0 IA		3 ( <del>-</del> 3 )	4 1+43
(%) 350 <b>-</b> 010	1.5	5.4	3.4	3.4	1.2	.1	. 2	• • • • • •	• • • • • • • •
920-343	1.?	2.0	1.0	. 7	. 2				
040-070	1	• 3	• 7	• 2					
(5) 200-120	1	2.0	• 7	. 1					
117-140	1.1	7.7	• 7	. 1					
149-150	• 5	1.7	1.0	. 7					
(5) 17)-170	. 7	3.7	7.7	5.7	2.4	• 2			
29 (-275	1.3	2.4	5.3	4.1	2.5	• •			
23 (= 20 °	• *	1.1	2.1	1.3			• .		
(4) 263-373	•	1.3	1.3	• 3	• ?	• i	• 1		
স্থাস—সা∮্ত	1.0	1.3	• 7	. 3					
32)#340	· 1	3.7	3.7	2.6	1.2	• 1			
VAPIARLE.	• • • • • • • • • •	• • • • •	• • • • • •		•••••	• • • • • •	• • • • • • •		
CALM	////////	/////	//////	///////	//////	///////	//////	///////	7////////
THTALS	13.1	23.6	20.3	19.5	7.2	• 0	• 5		
			TO	TAL NUM	BER OF	73509VA	TIBYS	330	

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## EMENCY OF OCCUPRENCE SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

<u>۵</u> د ز	∄ ÖK						MAR 79 RS: 12-1		9
13) Si	PESO IN 25 <b>-</b> 24		35-37	40-49	<sup>ち</sup> )=64	GE 65	TOTAL 3	MEAN WIND	MEDIAN WINO
1.2	. 1	• 2	• • • • • •	• • • • • •	• • • • • •		15.4	11.3	10.0
• ?							5.9	9.3	٩.0
							2.3	7.3	3.0
							4.2	5.2	6.0
							4.5	5.3	5.0
							3.7	9.7	3.0
• •	• 1						13.0	13.5	14.3
	• •						17.7	13.0	13.0
		• .?					5.0	11.4	10.0
• 1	• 1	• 1					3.7	10.9	10.0
							3.3	7.6	0.0
• -	. 1						13.3	10.9	10.0
	• • • • • •		• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •
////	///////	//////	//////	//////	///////	///////	1.7	//////	//////
· • ?	• 9	• 5					100.0	10.9	10.7
:ii =	135/2VA1	T1048	900						
• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF COCUPREDCE SUPPAGE OF USAFFTAC, ASMITVILLE NO FRUM HOURLY DESCRIPTIONS

<i>⊒ह</i> ू। कारीखा					C: + 6	r ro ur	Ls		STATION NUMBER
		KMOTS 30=34		4140 S 20-24		10-14	n=)	1 - 4	(SEGRES)
• • • • •	• • • • • •	• • • • •			3.5			3.)	(4 <b>)</b> 350 <b>-</b> 010
				• 1	. 4	2.3	1 • 4	1.0	020=040
				• 1	• 1	• .3	1.0	• .	350-373
						. 7	1.5	. 7	(E) 040 <b>+1</b> 00
						. 7	3.2	1.2	110-130
					• .?	2.1	1.3	1.1	140-140
				<b>ز</b> . ?	5.9	7.0	4.3	• >	S) 173-196
			• 3	• 7	3.1	<b>2</b> • 13	2.7	• 1	200-22%
				• 2	• 2	2.2	1.5	• 7	237-2-0
		• 2	. 2		• ~)	1 • 1	1.7	. 3	a) 250-2 ·
					. 7	• 3	1.3	• 4	240-340
		• .	. 3	• 1	1.7	5.1	2 • 7	2.2	320-340
• • • • •	• • • • • •	••••	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • •	• • • • • • • • •	VARIARE
11111	//////	/////	///////	//////	///////	//////	/////	/////////	CALM
		. 4	• >	4 • 5	15.5	35.€	25.7	13.4	FOT ALS

# PERFORMENCY DE OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FRUM HOURLY DBSERVATIONS

,	POR ARB	⊕K					CORD: HOUR			9
	%[40 SP (2)-24			(5-23	40-43	50-64	GE 65	TOTAL	MABM GMIW	MAIGBM GNIK
	. 4	.1	• • • • • • • •	• • • • •	• • • • • •		•••••	16.4	10.2	10.0
-	• 1							5.3	8.7	10.0
	. 1							2.3	8.1	∃.0
								3.1	5.6	5.0
								5.1	6.3	6.0
								4.3	8.5	9.)
	<b>ن</b> • •							20.3	13.0	13.5
	. 7	. 2						14.4	12.1	12.0
	• 2							5.1	9.5	10.)
		• 2	• 2					4.4	11.5	12.0
								3.3	9.2	3.0
,	• ,	• 5	• 12.					13.0	11.1	11.0
		• • • • • •		• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
4	11111111	/////	//////////	/////	//////	//////	1//////	1.2	111111	/////
	4 • 15	• 7	. 4					100.1	10.5	10.0
	ima je j	HSJPVA.	TIONS 3	000						
٠,		• • • • • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •

SPERATING LOCATION "A" PERCENTAGE PREDUENCY OF RECUPRENCE SURFACE AT USAFFTAC, ASHEVILLE NO FROM HOURLY SPSERVATIONS  $P \to I$ STATEON NUMBERS: 723545 STATION WAYE: TINKER ARE OK LST TO BIC: + 6 11 T WIND SPEED IN KNOTS 5-1 10-14 15-19 20-24 25-24 30-34 30-39 DIPECTION (0164F45) (N) 350-01: 4.3  $\sim 1$ 5.1 .3 .6 .2 1.2 020+040 1.4 1.7 . 1 1.5 050-170 1.1 1.1 . 7 (1) 030-100 1.3 2.6 110-130 2.3 1.7 • 1 1.7 1 • 0 = 1 5 3 3.2 3 (S) 170-1 -3 ` • ? 7.4 3.1 2.3 . ? 2.3 200-220 . . . 1 . 4 . . 230-05% 2.0 • ? . 1 • 1 . 1 (4) 250-24 • > 1.2 • 1 . 1 245-31 • ' • '> • 4 • 2 2.1 2.0 320-347 3 . 3 1.2 .7 .2 23.7 33.9 25.3 7.0 2.7 .5 TOTALS TOTAL NUMBER OF OBSERVATIONS - FOR

1

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## THIAGE FREDUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED. FROM HOURLY OBSERVATIONS

20-: TI 2: + 5	NKER AF	в ОК			PERIGO OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: 18-20								
17-19		PEED IN 25-29		35-39	40-40	50-64	GE 65	rotal "	MEAN alab	MEDIAN GMIK			
	. 6	. 2	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	19.7	3.1	8.0			
. 1								4.4	7.2	7.0			
								3.3	6.4	5.0			
								4.4	6.0	5.5			
•								4.3	4.7	4.0			
								7.1	6.3	7.0			
2.9	. 7							23.0	10.2	17.0			
1.5	• 5							a.a	9.4	10.0			
• 1	• 1	. 1						3.4	2.0	7.0			
• 1								1.7	7.4	7.0			
• 2								2.0	7.3	5.0			
1.2	. 7	٠٤						10.3	9.2	4.0			
	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •			
11111	//////	//////	//////	///////	///////	//////	///////	5.9	/////	/////			
7.0	2.7	• 5						100.0	7.9	d • 0			
<u></u>	}⊱₹ :}∺ ••••••	3886.5AV.	TIONS	900	• • • • • •	• • • • • •	••••			• • • • • •			

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCUPRENCE SUPEACE WIN USAFETAC, ASHIVILLE NO FROM HOURLY BOSCOVATIONS D2 3 I 7 STATION NUMBER: 723940 STATION NAME: TIMKER AFO OK EST TO UTC: + 6 भ∃ःस WIND SPEED IN KNOTS 5-9 10-14 15-19 20-24 25-23 30-34 59-34 40-43 DIPECTION 1 - 4 (a):30115) (N) 350-210 1.1 5.7 2.3 020-040 2. ) 2.1 . 7 • 2 • 1 353-070 2.2 . 1 • Q . 1 (E) 080-100 2. . 7 1.5 110-130 4 . 1 • 2 140-160 3 • F 2.4 4.7 • 3 (3) 170-133 · ) 3 3 ₹.5 3.3 • 3 . l 200-230 2.3 1.7 1.0 • 3 • ? . 1 233-230 • 7 . -. 1 . 4 (4) 250-275 • ) • 7 . 1 • 1 270-310 1.1 • 3 • 320-340 ? • 3 2.5 1.4 • 4 • 3 . 1 MARIA HE CALM TOTALS 27.) 32.3 20.6 6.7 1.4 .2 .2 TOTAL NUMBER OF DESERVATIONS - FUR

## -DUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSELY ORSEDVATIONS

.3 A⊆8	ЭΚ					CORD: HOUR			9
IND SPE 1-24	EED IN 25-29		<b>5</b> 5 <b>-</b> 34	49 <b>-</b> 49	50-64	GE 65	THIAL	MEAN WIND	MAIGBM CMIN
. 4	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	•••••	12.6	შ.6	۹.၁
• 1							6.0	6 • 1	5.0
							5.3	5.2	5.0
							4.7	5.1	4.0
							4.3	2.3	C.S
							10.5	7.3	7.0
. 3	• 1						24.7	9.7	9,5
• 2		• 1					5.0	9.1	7.0
							1.3	7.5	5.5
• 1	• 1						1.8	6.5	4.5
							2.5	6.7	8.0
• 3		• 1					7.2	€ • 1	7.0
· · · • • •	••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
///////	/////	//////	//////	//////	//////	///////	11.5	//////	/////
1.4	• 2	• .2					100.0	6.0	7.0
15 .03	SEPVA	TIBNS	<b>₽</b> On					•	

OPERATING LOCATION MAM PERCENTAGE FREQUENCY OF OCCUPPENCE SUPPLIES WILL FROM HOURLY JASERIATIONS USAFETAC, ASHEVILLE NO P-11 STATION NUMBER: 723540 STATION NAME: TINKER AFORSK MONTH EST TO UTC: + 6 WIND SPEED IN KNOTS 5-9 10-14 15-19 20-24 25-23 30-34 35-30 43-49 DINECTION -(32300 FS) (4) 350±013 2.4 4.2 4.4 2.0 •6 •1 •1 1.7 1)2)**-**04) . 1 1.7 . 4 . 1 . 9 しゅうきょうしょう 1. 1.5 • • • 1 1.7 (f) 030-153 2. . 1 113-130 · 1 1. 4 . ) . 4 14)-150 1.7 3. 1 1. • 3 . 1 (5) 170-190 1.4 4. . . 2.1 4.3 1.2 . 1 200-225 7 . 1 2. • 7 4.3 2.3 . 1 247-259 1.3 • " • 1 • 2 • : (w) 250=2 N 1.) • ) • 3 • 4 • 2 . 1 240-310 1. 1.1 • t. • 2 773-345 7 . 7 3.0 2•2 1.1 • 7 . l VARIABLE 

TOTALS 20.1 31.4 20.7 11.5 3.5 .5 .1

- 4 - 33

TOTAL NUMBER OF CHOSERVATIONS 7200

PROMINE DESCRIPTIONS OF SURFACE WIND DIRECTION VERSUS WIND SPEED PROMINE HOURLY DRISERVATIONS

\Ε \Ω	· K			MONTH	II APR		MAR 79 SE ALL	<b>-</b> ⊭En 3	9
-	79580 IN 25-2)		35-30		50 <b>-</b> 64	GE 65	TOTAL	MEAN	MEDIAN
		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	γ,	4I4D	CAIW
	. 1	. 1	• • • • • •		• • • • • •	• • • • • • •	14.7	9,6	9.0
ļ							<b>5.</b> 0	7.9	તે. ઉ
							4.0	5.4	5.0
i							4.3	6.0	6.0
							4.4	5.3	5.0
							6.5	7.5	7.0
	. 1						22.0	11.3	11.2
	• 1	• *					12.4	10.9	11.0
	<b>⊕</b> s <sub>e</sub> al	• ٦					3.9	9.1	3.O
	• 1	• 5					2.3	4.5	9.0
							3.3	7.1	7.0
	• I	•					10.3	9.4	₽ <b>.</b> 5
• •	•••••		• • • • • •			•••••		• • • • • •	• • • • • • •
111	1111111	///////	//////	///////		'''''	6.0	/////	/////
	• 5	. 1					100.0	3.7	વ)
	1.75 RVA1	ric is	7200						
• • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •

JPERATING LICATION MAN PERCENTAGE FREQUENCY OF JOCURRENCE SULFACE HIN FROM HOUSEY THEF WATTING USAFETAC, ASHIVILLE NO STATION NUMBER: 723549 STATION NAME: TINKER AND IK 25 31 W TWT'S LST TO UTC: + 6 CATEGORY A: COLLING OF 200 RUT LESS THAN 1500 REEL WITH VIOLKILITY OF 1/2 imes24070P VISI-ILITY SS 1/8 MILE (0300 METERS) BUT LOSS THAN B MILES (4-00 WIND SPEED IN KAUS (DFS:1945) (N) 350-013 1.0 5.2 10.1 4.4 1.5 1.7 3.3 777- 40 4.1 370-376 3 . . • \*1 • 2 (F) 3-09-13-7 1.1 2.3 1.4 110-117 î . 1.7 14)=150 . . . 5.3 (3) 170-190 3.3 4.0 3 7 **3 -** 7 3 -1.3 1.4 1.3 1. 233-25, 1.7 (4) 250-251 • 2 2000-311 • 5. • ' • 4. 3.33-240 1.1 2.1 3.3 1.5 MARIAMO 14.3 29.1 35.4 12.3 4.7 .5 1.0 TOTALS THIAL NUMBER OF GUSCANATIONS 631

3 - 4 - 4"

TO DOCUMPENCE SOMEAGE MIND DIRECTION VERSUS WIND SPEED OF BRIEF ORSERVATIONS

### PURITO OF RECORD: MAR 79 - FEE 39 MONTH: ARR HOURS: ALL

TO ALTH MISINILITY OF 1/2 MILE (0900 METRAS).

				IL	(4	)) ••	4 T	TR 5	) «I	тч с ••••	CILING	GE 200	₽₽₽ <b>Т.</b>
		- 34 - 34	ş · -	3 7		. ?	<b>€</b> .,•	بار ۱	7.E 7	5.5	TOTAL	4.4 = A.4	MedIAN
• • •	• • • •	• • • • •	• • • •	• • • •		••	• • • •	• • •	• • • •	• • • •	7	4170	Gr In
• • •	• • • • •	, )	• • • •	• • • •	• • • •	• •		• • •	• • • •	• • • •	22.7	12.1	11.0
											0.2	7. }	2.5
											<b>5</b> • °	÷, '3	ر . ر
											6.2	7.0	7. }
											£ .	5.	÷.)
											10.3	×. 🤊	
											17.1	11.	1,3.7
											٠.,	12.3	13.3
		• •									<b>.</b>	1 * • =:	<b>≯•</b> ⊃
	•	•									1.1	20.)	<u>2</u> n.)
											1	4× • •	
											4	12.2	12.0

100.0 10.0 10.0

· · · · · · · · ·

UPERATING LUCATION MAM PERCENTAGE FREQUENCY OF BOOMERSHOP SUPERCE NIVER USAFETAGE AS REVIELS OF SUPERCENTAGE FREQUENCY OF BOOMERSHOP SUPERCE NIVER USAFETAGE.

STATION MONEY		LI	TT TO UT	TC: + 5		2004 ! 100 Tok
TireCTIr. (2532575)				15-17	AIMO SPANO IN ANOTS 20-24   25-29   39-44   31-37	
(M) 350=01 h	1.7	2.3	2,5		••••••••••	, <b></b>
1)70 = N <sub>4</sub> )	1.5	3. 1	1.0			
9- 9-17-	` •	1.5	. 1			
(4) 90113	1.	1.,	• 4			
110-155	5. 5	3.	• -			
11	•	• *	2.3	<b>♦</b> _2		
(5) 170-13	1.	14.1	15.3	3.3	•	
243 <b>÷</b> 3.7		> <b>.</b> 3	1.	• 2		
13 je jih	•	• 1				
(a) 26% <del>-</del> 2	• `	• •	• *	. 1		
) ) () = (; 1 ).	• '	• 4	• `			
9.8%	1.	1.2	1.5	• . `	• 1	
v - 11 - 12	• • • • • • • • •		•••••			, <b></b>
7. <b>5.</b> 1	////////	//////	///////	(1/1/1//		11/11/1
r and r	71.1	7.	21.1	4.6	• '>	
			<del>*</del> · · ·	TAL MOT	COER ME DAS VALLONS SA	

· - · - · · ·

### FROM HOURLY OBSERVATIONS

PERIOD DE RECORD: MAR 79 - FED 39
MONTH: MAY HOURS: 00-02

VIND SPEED IN KNOTS

20-1 28-22 20-41 45-40 46-40 50-44 CE 45 TOTAL MEANS A

4110 \$2550 IN KNOTS 20-24 25-29 30-34 35-39 40-49 50-64 60 65	TOTAL	MEAN AINO	AAICBM GRIK
	3.1	5.2	7.0
	5.7	5.5	7 • ≎
	3.4	4.5	4.0
	3.4	5.1	4.0
	7.0	5 • 1	4.7
	10.7	7.1	7.0
• 7	32.7	9.5	9.1)
	5.1	7.1	7.0
	1.5	4.5	5.0
	1.2	5.2	S.)
	1.5	A . 9	5.0
• i	4.3	: · ?	a . g
	• • • • • •	• • • • • •	• • • • • •
	14.7	/////	//////
• *>	100.0	b • *	:.0
ME THE WATTONS 930			

USAH TAC, ASHEVILLE US

PERCENTAGE FREDUENCY OF COCUMERNOS SERFACE (ICC FROM HIJELY 1987-VATIONS

STATE PURSUES	STATION MAME: TINKER ARBOUK EST FB UTC: + 6						
(2000)	1-6				wINO SPEED IN KMOTS 20-24 20-29 30-34 3	-37 4°+47	
(a) 369-019	* • • • • • • •	4.9	3.2		.1	• • • • • • • • • • • • •	
120-04)	; =	2.7	•				
. A 3-117 B	1.7	1.1					
(₹) 23 <b>2-1</b> 33	• )	• .3	• 47	. 1			
110-11	) T	2.9	. 1				
₹49 <b>-1</b> +6	•	• ·*:	2.4	<b>ن</b> .			
(8) 17)-17		11.4	12.2	2.7	• }		
200-27	•	1.1	1.7	• *	. 3		
• 5 (1 € 2 × ×	•	•					
(.) 20/2-20	•	•	• 5	• 1			
at 10 = 3.1 ·	• :	• *>	• •				
170-340	* •	2.0	1 • •	• 3			
V 1 (A (E)	•••••	• • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	
CALIF	11/1/11/1	/////	///////	///////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	///////////////////////////////////////	
TOTAL D	<i>i</i> 2 •	10,5	12.5	<b>4</b> • €,	• 7		

· - , - ., `

TOTAL NUMBER OF THE TITLE (41)

# PROY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED OF HOURLY OBSERVATIONS

, v js.	PERIOD OF RECORD: MAR 79 - FES 39 MONTH: MAY HOURS: 03-05								
(1960) IN KNOTS (20-2) (30-34 (33-3)	40-49	5.) <del>-</del> 54	GE 55	TOTAL 8		MEDIAN VIND			
	• • • • • •	• • • • • •	• • • • • •	10.5	7.9	3.0			
į				4.9	5.5	5.5			
				2 • 3	4.5	4.0			
				1.5	7.0	₽.0			
•				5.3	4.3	5.0			
				11.2	7.1	5.9			
				30.5	7.3	a.o			
				4.5	7.7	7.0			
				1.5	4.5	ч <b>,</b> ')			
				1.5	7.2	7.0			
				1.3	4.9	5.7			
				5.2	5 • <sup>4</sup>	6.0			
	• • • • • •		• • • • • •						
	//////	//////	//////	14.0	/////	/////			
				100.0	5.5	7.0			
. 2011175 (30)									

OPERATIOS ESCATION """ PERCENTAGE ERCOURNCY OF OCCURRENCE SOFFACE WITE DISABETACE AS HIVIEL - NO FROM HIJRLY JOSTAVATIONS  $(D^{(n)}, 2, \frac{1}{2}, 1, \frac{n}{2})$ STATION NUMBER 123842 STATION NAME: TINKER AFT OK LST TI UTC: + 5 TODAY: 4100 SPEED IN KUITS 0-0 10-14 15-19 20-24 25-29 30-34 50-30 40-41 1 - 4 (3:3-755) (4) 350-013 ? • . 3.4 1.2 .2 · • 1 1920-345 2 7 2.3 • 1 . Na N**-** y≯, 3.3 (n) 1 n2=1 11 1.5 • 4 1.4 110-137 2.3 . . . 147-1-5 1 · · \* • .7 7 🔒 🐪 • 5 (5) 17:1-15:5 · . 4 1 . . 13.0 3.3 210-22 \* · · . · 1 ≥ , % 1.7 • 1 ا انوا − از وان . . • 4 • 1 1.1 • : (a) 24/ = 2 11 • 3:1-31 • ' 1.5 • 17 V4-14 17 27.4 25.3 27.4 5.1 1 17 AL C

j = 4 = 4 i

TOTAL HIPPEY OF THE PARTY SALES - FRE

THICH OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY CASCRVATIONS

	ERIDO OF RE YAM: HTM				÷
50480 IN KNOTS 25479 30434 38439 404	-43 50-54	GE of	THIAL		MEDIAN ALAO
	• • • • • • • • •	•••••	12.2	3.4	8.9
			5.₽	7.5	7.5
			3.5	5.4	5.0
			3.4	5.3	5.0
			4.5	4,3	5.0
			<b>9.</b> 8	4 6 12	7 • J
			27.5	13.0	10.0
			10.2	a <b>,</b> 4,	3.)
			2. )	7.2	5.9
			1.5	7.0	7.0
			2.4	5.3	4.3
			£3 6 €3	5.5	5.0
	• • • • • • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • •
	///////////////////////////////////////	1111111	7.=	/////	/////
			100.0	7,5	5.)
- 1650 PVATIONS - 930					
		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •

. - 4 - 24 5

PERCENTAGE FREQUENCY OF BOODERSENCE SIMPAGE OF AC OPERATING LOCATION MAM HISAFFIAC. ACHEVILLE NO FROM TOURLY 1936 WATE 195 STATION MINNEY: 723540 STATION MANGE TINKER AFE OK 30 - T ( a) \*\*\*\*\*\* LST TO UTC: + 6 WIND SPEED IN KNOTS 3-7 10-14 16-19 20-24 20-21 30-34 3-37 (3:677-9) (4) 359-313 7.7 3.9 5.1 1.0 .1 020-045 1 • i 2.7 1. 1946 J = 127 (1) . . 2 • 2 1 . 1 ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) · , 2.4 • . . 1 110-130 2.0 • 1 ے نہ 143-150 1.4 (S) 17/-17 1 . · . 7 1.0. 5.7 200-200 3.4 1. . . 4.0 4.7 3 3 3 - 3 - 3 - 3 1.7 1.1 1 . 4 2 + 1 = 2 1 · · 1.4 • 1 . 1 1 . " 1. i • ' C 11 11 15.1 34.5 29.7 14.5 2.2 .1 TUTALS THE MINORA OF BREEVALLING SERVE

C - 4 - 44

THEY DE COCURRENCE SUMFACE WIND DIFFCTION VERSUS WIND SPEED FROM HOUSEY CHRANTATIONS

104	PERIOD OF REMONTH: MAY				7
19890 IN KMPTS - 23#27 - 30#34 - 31#30 -	40-40 50 <b>-</b> 54	69 65	TOTAL	MEAN Chin	
		• • • • • •	14.0	9.0	10.0
			5.9	à.0	8.0
			4.9	5.7	6.0
			4.0	5.5	5.0
			5.4	5.1	5.0
			5.9	٤.0	7.0
			25.5	11.3	12.0
			15.2	12.0	12.0
.1			4.7	11.2	11.5
			2.4	5.7	5.5
			2.6	7.5	<b>5</b> • 5
			5.2	5.3	3.0
	• • • • • • • • • • • • •			• • • • • •	• • • • • •
	///////////////////////////////////////	///////	3.1	111111	111111
.1			100.0	9.2	9.0
- 25 - A11 p. 2	• • • • • • • • • • • •	•••••			•••••

PRINCENTAGE FREDUENCY OF DOCUMENTAGE SURFACE RESPONDENCY OF DOCUMENCE SURFACE RESPONDENCY FROM HOUSEY TOSELVATIONS USAFFTAC, ASHEVILLE NO DEPT 13 STATION NUMBER -: 723540 STATION NAME: TINKER AFE OF MONTH: LST TU HTC: + 6 WIND SPEED IN ENTIS MASSATION (NECTION) 5-9 10-14 15-19 20-24 25-27 30-34 35-31 45-47 5.2 3.9 (4) 350-010 020-041 . . 1 3.1 2 .: 059-379 2. . 3.5 1 . . (I) (D) -100 2.3 . 4 2.0 • 1 11)-110 4.) . 1 140-196 • • \*\* 1.7 • 3 . 1 • 6.7 11.7 1.3 (5) 170-170 . 5.1 200-200 l. > 3.3 4 . 7 3.7 • `) 1.6 2.0 . 4 • 1 (A) 200-270 • • . 4 . 4, . . 2 15 - 31 C 1. • '9 • 14 • 3 300-34: 1 • 1 1.3 1.0 • ; V6-114 THE THE TRANSPORT TO TH TOTALS 1.7 35.3 31.5 12.1 2.5 .1

j - 4 - 4)

THITAL TUNGLE OF DISERVATIONS - 990

#### FINEMOY OF BOOURSENCE SURFACE WIND DIRECTION VERSUS WIND SPEED From Hourly observations

; Y

- A#H 역K				MAR 79 - RS: 12-14		)
T.D SPEED IN KNOTS 24 25-27 30-34 35-39	40-49	50-64	65 65	TOTAL	ME AN WIND	MAICEM Chik
* · · · · · · · · · · · · · · · · · · ·	• • • • • •	• • • • •	• • • • • •	11.5	9.3	19.9
				7 • Fi	7.6	8.0
				5.9	5.4	7.0
				4.6	5.2	5.0
				5.2	5.9	5.0
•1				7.3	n • 5	₹.0
. • ?				24.7	11.7	12.9
• "5				1 4 • 1	11.6	12.0
1				4.7	10.)	10.0
				2.5	٠ . 7	6.F
				2.9	7.5	5.)
				4.3	n.4	5.0
	• • • • • •	• • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •
	//////	/////	/////	/ 2.7	/////	/////
1				100.0	9.1	9.0
N 138-2∀AT[045 931	• • • • • •					• • • • • •

PERCENTAGE PRECUENCY OF POSSOCIATOR GURFACE WIND DESPATING LICATION MAM FROM HOUSEY 15 SET /STIELDS USAFFIAC, ASALVILLE ST P104 1733 STATION NUMBER: 723840 STATION NAME: TINKER ARBOK LST TO UTC: + 6 M J 117-4: WIND SPECE IN KASTS 9149501190 1-4 5-3 19-14 15-19 20-24 26-29 30-34 31-30 40-40 (949(748) 3.3 5.3 1.1 (M) 350=715 .3 .1 1... 0.20 + 14 1 1.3 2.1 2.7 . 4 • 1 159-973 2 3 • 15 • 1 (F) (3)-10) . . . 2.7 110-110 1.7 3 • 0 . /. 140-16 • 5 4.1 5.3 • 4 • ì 7.1 11.0 (3) 170-177 1.1 3 1.2 200-27 3 • ^ . . 3.1 1.9 • \*, 23 July 2015 1.1 • 1 • i ( a) 20-5 -, O \_+3>+>1/ 1.5 < ` ? = 44 1.7 . 1 1.4 . 1 VARIAGE. \* 1. · 

1 .5 35.1 34.4 10.1 2.5 .1

THIAL WHARP OF MY AVAILOUS 1880

1 17 ALG

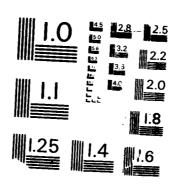
19 - 14 - 14 14

### HINCY OF DOCUMENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DESCRIVATIONS

473 PK	PERIOD OF RECORD: MAR 79 - FEW H9 MONTH: MAY HOURS: 15-17							
N GORAD IN KUUTS Juli 26-29 30-34 35-33 T	40-40 50-64 05 <i>6</i> 5	T )TAL	MEAN OF IN	MAIGEM CFIN				
, 3 . I	• • • • • • • • • • • • • • • • • • • •	11.5	10.0	10.0				
. 1		3.1	9.2	8.7				
		5.5	5.5	5.0				
		4.7	5.5	5.5				
		5.0	5.8	5.0				
• •		11.5	4.0	10.0				
• •		25.7	11.5	11.3				
• -		3.2	11.0	10.0				
• 1		4.4	9.0	10.0				
•		2.5	7.3	5.0				
		2.0	7.1	7.5				
·:		4.4	7.4	7.0				
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •						
		7 2.3	111111	//////				
1		100.0	7 - 1	7.0				
- 315 FAMIL 145 930								

MARKATING LUCATION HAM PRECENTAGE FREQUENCY OF COUNTRY FOR SUPPLICE V JSAFFTAG, SEHTVILLE NO EPO14 1 10-114 155- 11715 STATING MINE OF TON AND STATION HARLE TIMES AND SK LUT TO HTC: + a WIND SPORTS IN CHIES 1-4 3-9 10-14 15-19 25-24 25-27 57-34 30-31 40-4 ( · ' · , · ' '<sub>3</sub> ) 2.1 3.1 3.7 .3 .1 (11) 300=11 7, N = 74 1 . 4 4 . . 1... • ] ₹ ;→ ` ≀ 1 . . ( · ) · · · · · · · - ; - ; . . . . . 1 S . . • . 111-1-5.1 . . ) 1. • 1 1 ... • 3 (5) 17···=1 1. 4 🕟 23 July 18 . . . 7 • 1 • i ( , ) - - -• '\* VATIA ( For Table 1 TOTAL GOARD OF GAG CASTANG CORRE

SURFACE OBSERVATION CLIMATIC SUMMARTES (SOCS) FOR TIMER AFB OFLIAMOMACU) AIR FORCE ENVIRONMENTAL LICENTICAL CONTRACTOR SCOTT AFB IL JUN 89 USAFEIAC DS-89/287 AD-AZII 168 UNCLASSIFIED NL



- . . .

## FRESULTION OF BOODEREACE SUPEACE WIND DIRECTION VERSUS WIND SPECULAR FROM HIGHLY CASESVATIONS

				ጣልዩ 79 S: 17=2		7
%1%0 \$P(30 IN KMDT\$ 20-24 25-29 ⊙0-34 35-39 4	, n = 4 ·s	* * * * * * * * * * * * * * * * * * *	GF <b>5</b> 5	TOTAL	MEAN WIND	MIDIAH WIND
* · · · · · · · · · · · · · · · · · · ·	• • • • • •	• • • • •	• • • • • •	11.1	7.5	7.0
				7.5	5.1	5.0
				4.1	4.1	5.0
				5.9	4.7	4.7
				s.9	5.4	5.0
• 7				19.1	7.2	7.7
• •				23.2	9.4	10.7
•1				5.2	5.3	9.9
				9.0	4.5	3 • O
				1.0	4.7	4.0
				1.5	6.6	5.0
				3.5	₩ <b>,</b> ',	ಕ.೨
	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •
	//////	/////	//////	5.	/////	//////
1.)				100.0	7.0	7.9
OF GASINVATIONS 930						
	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •

PERCENTAGE ERROMENCY OF COOLST EVOL SUFFACE WITH T MARATINO E BLATT "L MAM. FROM HERREY DISH - MITTURE HISAFFIAC, ASH VILLE NO. STATION APPROPRI 723-40 1 - 2 t 1 1 1 1 1 1 STATION MARK: TIMERS ARE NOW EST TO UTC: + 6 MINTH: 1 WIND SPECO IN KNOWN 1-4 3-9 10-14 18-19 20-24 25-21 30-34 ( 3 1 5 1 5 ) (%) 350-010 11 7 12 **-** N., N ٠. . . 7 . . . . 1 14:1-07. R. S. 1.3 5 . 5 ۶. • \*, 110-130 • • 7 4.4 1.1 140-160 . . 7 7.5 . . . . ì (5) 170-147 7 . 7 11.1 1 . 1 2.5 . 1 . 1 تروق≖لارا • 1 1. 1. • 2 • . • 10 • 1337=34¢ . 1 . i (4) 250-2-5 29 y - 3 ( ), • 4 32**)-**341 . 1 · /2 1.00 VARIABLE

27.1 33.6 23.2 4.7 .9 .4

THIAL NUMBER OF COSERVATIONS - 737

CAL ..

TITALS

C - 4 - 4 ·

#### F MENCY OF COUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSEY OBSERVATIONS

	OK.						443 7) S: 21-2		্ব
In Seg			• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	
: . <del>=</del> 24 = 21	5 <b>-</b> 24	30 <del>-</del> 34	34 <del>-</del> 34	40-49	5∂ <b>-</b> 54	SE 65	THTAL		MEDIAN CMIV
. 3	. 1	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • •	₹.2	5.0	5.5
							5.3	5,00	6.3
							4.5	4.4	4•')
							4.5	4.0	3.5
							10.2	5.1	5.0
	• 1						14.3	7.3	5.)
• 1	• 1						25.5	٦ <sub>•4</sub>	9.0
• .'	• i						٠. ٢	3.4	5.5
• 1							1.5	₹.3	7.0
							•6	4.5	4.0
							1.2	7.3	5 · ·)
• 1							2.3	9.7	10.0
	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	
///////////////////////////////////////	(////	//////	7/////	////////	/////	//////	13.8	/////	/////
• .:	. 4						100.0	6.4	5.0
ा अस् दुवर्	្ទីក្នុង។	TIDAS	930						
• • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •

OPERATING LUCATION MAM PRINCENTAGE FREINFNOY OF COOLINEAR SHELLE IL USAFFIAC. AS HIVILL - "" THE ROOM ATTICLY CASE MATTERS STATE 19 10M H 1: 723543 STATION WATER TIMER AFT UK LST TO UTC: + 6 т. WIND SPEED IN KUNTS 019701174 1-4 3-9 10-14 15-19 20-24 25-14 30-34 30-39 44-49 (N) 350-010 12.4 3.5 3.9 .8 .2 .2 .0 1. 1.7 · \* ? >+ : 4 ; • i • 0 35 3**−** 37 ° 1 . 4 1.9 • 44 (E) 380-100 1.0 • 45 1.5 • ) `• 11: -130 3.3 • = • 🤄 140+160 • 1 5.4 ) <u>, a</u> • 4: • 1 (S) 170-14. . . . j 11.7 ) • ×. 3.7 1.60 - 1.50 1.0 . 1.7 13.34 ± 3.475 .7 1.1 (3) 250-200 • 1 • 7 • : . 1 \*95-319 • 7 • 5 • • 1 3.77-340 1 . 4 1.5 1.3 • 3 VARIABLE Dal 20.3 35.9 26.6 7.5 1.4 THIBLS TOTAL NUMBER OF OBSTRVATIOUS 7440

C = 4 = 45

### NIAGE PREDUENCY DE COCUERTACE SUBBACE AINO DIFFCTION VERSUS WIND SPEED BERTIAVE (285) YARLE YORK

- 5	-vio: finksk africk Vio: fis				PORTING OF RECORD: MAR 79 - FES 39 MONTH: MAY HOURS: ALL						
•	1 ~- 1 %	-	25-23		35-39	40-40	57 <b>-</b> 54	35 55	THAL	MEAN	MEDIAN
T.	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	,	• • • • • •	• • • • • •	• • • • • • •	******	41.0	WIND
1	. 4	.2	.0	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	10.9	8.5	۹.0
	• 1	• 0							5• 5	7.0	7.3
	• * /								4.4	5.5	5.0
I	• 3								4.3	5.3	5.0
ł	• >								6.7	5.3	5.0
	• 1,	• 1	• 2						11.5	7.7	7.0
	3.7	• ">	• )						27.3	10.3	10.0
	1.7	. 4	. )						n.j	9.4	9.3
	• :	• 1	•						3.0	4.3	~•)
	• 1	. 7							1.7	7.1	5.5
	• 1	• 🕽							2.3	<i>4</i> 1 € 3	5.7
}	• }	•							4.7	7.7	··• • •
<b>.</b> .		• • • • • •	• • • • • • •	• • • • • •		• • • • • •		•••••	• • • • • •		
	///////	//////	1111111	//////	'//////	///////	(1/1////	· / / / / / / / / / / / / / / / / / / /	·3• )	/////	//////
	7.5	1.4							100.0	7.7	3.0
	TAL DIS	166 DE	3357RV4	TI:) 45	7443	• • • • • •		• • • • • • •	• • • • • •		•••••

PRYCHATAGE FREDUENCY OF BOOTERS ALL SHIPLSE WINE H LON-ATTIGUE MATIRA MAM MONTOTAL, ALL VIELS NO TERM HOURLY TO RIGHT US STATE OF N. 1991 -- 1 723-40 STATION MAME: TINKER AFT ME The [17] LST TO 970: + 6 CATEGINAL AT LETTER IN DELECT AND LESS THAN 1500 REPT HITE VISIBILITY OF 172 MILE AMD/GRA VEST STATES OF THE SECRET THE (SHIFTED CORD) LITE SVE SE PROPERTY OF THE STATES (4.00) MILES 54T5 F 5756 N I 4 KM 775 STOTEL 10 1-4 5-5-10-14 16-14 20-24 25-24 30-14 4 -44 4 -44 5 -(%) 350= 110 7.1 13.6 1. 3 3.0 122 - 12 1 . 1 4.7 . 1 . 4 - - : : l. . 1 2.0  $1 \cdot 2$ 4. 201 113-13 3 . .. 1 . . . . 1-43-1-52 1.1 . 1 • 3 (I) 179-115 9. D 1.3 . . ) . 1 • 1 3 ty=223  $(\frac{1}{2},\frac{1$ . 1 • 1 ( x ) 350 → 3 3 250-413 1201-74 3.4  $3 \cdot 1$ 1.0 .3 V1 1316 TOTALS  $-1? \cdot 3 = 36 \cdot 3 = 36 \cdot 4 = 6 \cdot 3 = 1 \cdot 7 = -2$ TUTAL MUMBER OF BESE-VATIONS - 575

ij - 4 - 1

HOY OF BOOURRENCE SUBFACE WIND DIRECTION VERSUS WIND SPEED.

	988[일) 이번 보인 제공설[대: 44 <b>Y</b>			- FEG S	,
of alth VISINILITY OF				SE 200	FEST.
2 15 - 2   1 4   K 15 15 5 2   2 15 - 2 3   3 15 - 3 4   3 15 - 3 4   3 3 15 - 3 4   3 15 - 3 4	43-43 - 53-54	ag 65	T JT At.		MEDIAN WIND
	• • • • • • • • • • • •	• • • • • • •	22.9	10.6	
			5.2		
			5.7		9.0
• 1			17.0 1.3	10.4	10.0
•1			.9 1.0	8.5 4.5	
;			2.1		4.5
	• • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
//////////////////////////////////////	///////////////////////////////////////	//////		3.3	

STATE TAG, AS VILL ... STATE OF SPEC : 12814) STATING WAME: TINKED ASSOCIA 1 1 17,14: LST TO UTC: + 6 WIND SPEED IN COME (973 (CS) 5-7 19-14 16-10 20-24 25-14 35-54 5 -52 43-42 (4) 355~ Mile 1.3 10 <u>3 4 −</u> 0 2 4 1.0 1. . . 3 • 1 \*\* Terrer 7.1 S . 1 1 . . . (F) (10+1)\_ • ), J . 3 • 2 . 1 113-14. 7 . 3 • 1 141-1-1 • . ٠. 1. (3) 17--1 2... 1 3. \* 1.4 • ? 5 🕡 🧎 · 🔒 🕽 3 · 1.3 93 L 300 • ; • 3 (2) 200-200 • > • } . 1 214-313 • 2 . 4 . . • 2 VARIABLE TALL . 

20.1 37.5 18.5 3.5 .5

MERCATION EXCATED MARK

TITALS

TOTAL NUMBER OF CASTRAATIONS - 3,5

#### HRTDHENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED HROM HOUSEY OFFICE VATERS

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17 (4) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2021)) )E KYONAD: MAR 79 - EER 94 40414: JJU - HOURS: 00-62							
4143 SPEED IV. KNOTS 20-24 25-27 30-34 31-30	49-49 (1-94 6F 6	5 FOTAL	ME AN	MEDIAN CEIS				
f	• • • • • • • • • • • • • • • • • •	3.:)	6. q	7.0				
		4.2	5.4	4.7				
		4.1	4.5	4.)				
		3. 3	4.1	3.)				
		5.0	3.7	3.4)				
		11.5	Ŧ <b>.</b> ,>	÷.)				
• ?		35.2	2.4	4. V				
• .		14.4	· 5	3.0				
		1.5	45 • 45	5.5				
.1		1.1	5.1	4.5				
		1.0	5.4	5.7				
		1.5	5.	3.5				
·	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • •					
201111111111111111111111111111111111111		7// 11.4	!!!!!	//////				
•		100.0	5.2	5.0				
i or uksikA711 jak — 30u								

PERCENTAGE RESOLUTION OF THE STATE OF THE ST MEXECTAR, SILVILL FTATED, ADD SE 70, 40 STATISH WAS TIMED A SERVE LUT TO: + 6 अधिक देश । यह स्थापिक String the second of the seco (7) 35 1- A 1 · · · - / . 1.1 (1) 1 mg -1 1 1... • ' • 1 11 -13 . . . 1 • ... 14 -1 1.1 • 1 . 1 - 1 1.4 (3) 170-1 3 **↑** . • . ) • -2424 - 1 <u>- 3</u> 1 . 7 ... \_ • 3 ( <del>-</del> 3 % ) • • 1.3 • [ ( ) 2 m - 2 m . . 2 + 1 - 11 • . ' . 1 • 4 7.5 ( - 4.4) 1.1 VASIA \_\_ 67.53.14 23.1 41.4 15.5 3.1 3.1 45 1 17469 TOTAL MUMBER OF GASTRYATIONS - FOOT

C = 4 = 5

THE DISTRICT OF HECCURAL ROLL SURFACE RING DIFFCTION WEESES WIND SPEED THIS HOUSE COURS OF VAIL THE

rtwo ke, tk	MONTH: Jill			ř
제1의 인영관, 등의 1의 국업 (11명) 기상무공과 - 연연무원과 - 영상무용과 - 영상무용인	11 = 4 4	CC 68 TOTAL	eras eras	
.1 .1	• • • • • • • • • • • • • • • • • • • •	4.2	7.1	5.3
		4.3	5.9	7 • .¹
		2 .	4.4	4.)
		. 4	4.5	3.5
		7	5 • ر	3.0
		٠, • نه	: •	·· • ')
. 2		35 x 15	1	··· • ^
. 2		7.1	7.7	) • ·
		2.4	•> <b>•</b>	· · • )
		* t*	3. ^	3.5
		•	·· • 7	5.
		2.	5.	<b>4.</b> )
	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	· • • • • • • •
(11111111111111111111111111111111111111	///////////////////////////////////////	///// 12.0	111111	'/////
.1		100.0	5.2	5.)
. POR FORENCE CAR STANK				

PROCENTAGE FREEDINGY NO MODILOR SOLD FAN SIN REPATED COSTI : "A" MISARY TAG, ISHLATEL OF STATE BY NEW YORK TO SHAD STATION WAS TIMED AND A LSE TO BIC: + 6 #Industration of the contract (0+92011 ) (0+921 ) \* • • • ( ) 3 5 5 7 = 31 1.1 • 1 196-1 ` . 3 ? • · • . 3 . . . . , <del>-</del> . . ? 1.7 • ; • .1 . ! 11 -1 8 . . . 1. . · • · · 1 - - 1 • . 1 (3) 17 -1 1/2 . . ' 9 No. - 27 N · . . 1.7 7. ٠. . 3 • • 1. (1) 34 -15 • 5

70-10-1-

7 13 - 3 T

1.1. - 2 - 1

107 M.S. 19. 19. 49.2 11.2 15.1 1.7

. 1

TOTAL BUSINESS OF TRUE VALUE OF THE

· - .. - · · · ·

FROM HIGHER DESCRIPTIONS

1, 1, 1, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			C040: "			9
<pre></pre>	•••••• •)-40	59- 74	35 55	TOTAL		CNIE CAIE
	• • • • • •	• • • • • •	• • • • • •	5 . 1	5.2	6.J
				ಶ•ಕ	5.9	5.0
				2.2	4.8	4.)
				2 • 4	~ • .)	4.0
				4.5	3.9	4.0
				<b>5 •</b> ⁴i	4. • 1	5.1
• •				34.0	~ • <i>1</i>	0.0
. 1				23.1	3.2	۶. ٦
				3.2	2.5	5.0
				• 7	<b>ち・</b> 3	7.0
				1.2	5.4	4.0
				2.1	0.4	5.0
	• • • • • •	• • • • • •		• • • • • • •	• • • • • •	• • • • • • •
	/////	//////	///////	3.0	/////	//////
, ,				100.0	7.1	7.0
PORST VAIL NG (F))		• • • • • •	• • • • • •	• • • • • •		

DEFINATING LOCATION MAY PERSONNESS FREDUENCY OF MODULEMENTS SUFFACE WIND

ISABOTAC, ACHOVILLE 10 TERMIN MUNICIPAL FOR PARTICES. STATION NAME OF TRANSPAR STATION WAME: TINKER AND Y 1 - 1 g · 200 T 33 EST ID HTG: + 6 alva somao to kuus TI OTT 5-9 10-14 16-19 20-24 25-19 30-34 3 +3 5 40-44 (023/2/20) (4) 351-11. 1.7 1.0 1.5 • 1 000-040 · ) 1.3 . 4 On 1-175 1. 1.7 • ' . 1 ( T) 3 30 - 1 10 1.1 3.7 . 1 . 3 . : 110-15 . . 1 14 1-15 3.1 . 4 (5) 17:1-1 2.4 1).7 1 1 . 2 234-25X 7.2 11. 5.0 1.5 3-3-3- j 7.1 . (4) 250-1-1 • 5 • 1 • 9 1 J = 3 1 0 . ) 1.2 323-360 • • 4 17.0 33.1 30.7 10.2 2. THITTE TOTAL RUMBER OF PUBLICANTIONS - POD

7 - 4 - 44

# THE FREQUENCY OF OCCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED. FROM HOUSELY DESERVATIONS

: TINKIR 455 9K + 5	PERIOD DE RECORD: MAR 79 + PEU 63 MONTH: JUV - HOURS: 09-11							
#IND SPEED IN KMITS -1 / 20-24 25-29 30-34 30-39	49-49-50-64	OF 65	TOTAL ",	MEAN NIND	MAICHN GRIE			
		• • • • • • • • •	4.3	7.7	7.0			
e **			4.7	7.1	5.5			
•:			4.3	5.3	5.0			
• 4			4.3	5.6	5.)			
			2.5	4.9	4.0			
• .			· . 2	5.0	6.0			
1.2			25.2	10.1	10.0			
1.5			29.0	11.7	12.7			
• •			9.3	5.4	3.3			
			2.)	£.3	3.)			
			2.1	5.5	6.0			
• /			2.4	7.6	7.3			
		• • • • • • • •	• • • • • •		• • • • • •			
·/////////////////////////////////////	///////////////////////////////////////	/////////	4.)	/////	111111			
• 2 • 2 • 7			100.0	8.5	9.0			
A MARK DE DOSCRVATIANS - 900		• • • • • • • •						

BRENATING LOCATION "A" - PERCENTAGE FREDUENCY OF ACCUPARINGS SUPERAGE AIRD HISAFFIAC, ASHEVILLE MO TROM HOURLY OF FRANKITOUS STATION NUMBER: 723841 STATION NAME: TINKER AFT M 5517 × \*', ': T | | | LST TO UTC: + 6 STEAN PLOSPES CAIN 5-9 10-14 15-19 20-24 25-14 3)-34 35-53 45-45 OF TOTION 1 - 4 ( 3 to 3 to 7 to ) (41) 350 mm (41) 1.7 029-343 **3.** € 1.2 2.2 • 5 • 1 7 7 - 17 ) 2.1 1.5 • . 1 (5) 7/5-100 2.0 1.4 • 3 . 1 • 1 110-196 1 . . ₹.7 • 2 1+)=140 1.4 3. 3 1.0 • ." (f) 170-190 11.1 14.3 3. . 270-220  $^{\frac{1}{4},\frac{2\pi}{4}}_{-\frac{1}{4}}(t_{1})$ 4. . . 5.1 1.1 337-355 1. 1.5 > • ₹ (1) 219-25A . : 270-316 . 7 • ... • 2 370-340 i • ' 1.5 VARIABLE TOTALS 13.4 31.3 33.1 11.1 2.2

7 - 4 - 55

THITAL NUMBER OF PROFESSATIONS (P))

THATAGE FREQUENCY OF DOCURRENCE SURFACE AIND DIRECTION VERSUS AIND SPEED.
FROM HOURLY DESERVATIONS

.17: TINKER AF3 OK 17: + 6				PERIOD OF PECONO: MAR 79 - FE3 69 Month: Jun — Hours: 12-14						
15-19	AIND S 20-24	PHED IN	_	35-30	47-40			TOTAL	MEAN WIND	ALIGEM GNIK
. 1	• • • • • •	• • • • • •	• • • • • •	••••	• • • • • •	• • • • • •	* * * * * * *	5.1	8.2	9.5
• 5	. 1							5.1	9,5	3.0
. 1								4.5	S <b>.</b>	۶.0
.1	• 1							4.5	5.0	5.0
•								4.4	5.6	5.0
• 2								ć. ۴	6.9	7.0
3.4	• 9							30.3	10.2	10.0
5.1	1.1							22. :	11.4	12.0
• 2								4.7	9.0	10.0
							•	1.3	7.3	7.5
								1.1	5.1	4 • :)
• 4								3.7	6.7	5.0
•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••		• • • • • •	• • • • • •
'///////	//////	//////	//////	//////	//////	//////	///////	3.2	/////	11/1//
11.1	2.2							100.0	y.9	3.0
TAE 404	BEK DE	DISERVA	RIONS	700						

UPBHATING LOCATION MAM PERCENTAGE FREQUENCY OF BOODPHHACE SHAFACE AIN USAFFIACE ASHARILES OF SHAFACE AIN

USAFFIAG, ASH	-VILLS 10		6 M 3M 14 3D 2E 4 1 10 36 4 27 1 1 4 4 4							
STATION OFFICE	L 5	ा । । ।।	C: + 6	3 .4 70						
PIRFCTION (DES/EES)					AIMD (	29-3) Sb2ep In	8.45.11.2		· · · · · · · · · · · · · · · · · · ·	
(4) 350-010	1.3	1.7	1.2	.1	• • • • • •		• • • • • •		• • • • • • •	
020=341	>. )	1.5	2.2	. 3						
0= 1= 170	1.	2.7	1.0	• 2						
(8) 030 <b>-1</b> 00	1.5	3.0	• 1							
110-130	3.2	4.4	<b>4</b> 2±							
1.0-150	• •	's . 4	1.2							
(5) 170-196	*• )	11.4	13.)	4.7	1.5	• 1				
200-250	• 1	4.)	7.4	3.3	. 3	. 1				
233-257	• •	. 7	1.0			.1				
(a) 269-200	• 7	. 4								
230-31/	. 1	. i	. 1							
329-343	• 4	. 7	• 2	. 1						
VARIANÇE	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	
CALM	////////	/////	//////	//////	//////	////////	//////	////////	////////	
101763	16.7	35.3	33.1	4.2	1.3	. 3				
			Τ?	TAL HUM	BEX DE	TRSEPV4	T1098	<b>300</b>		

#### CHINGE FREQUENCY OF BOODRRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED From Hourly orshhvations

WIND SPEED IN KNOTS *15-1+ 20-24 25-29 30-34 33-39 40-	-49 59 <del>-</del> 54			MEDIAN
	• • • • • • • • • •		GP1k	#140
			5 7.4	3.0
. 3		5.	1 7.3	7.0
• 2		ç.	1 5.7	7.0
		4.	7 5.6	5 <b>.</b> J
		₹.	4 5.6	5.0
		9.	.C 6.4	5.0
4.2 1.0 .1		34.	7 10.7	10.0
3.3 .3 .1		12.	1 11.3	12.0
.1		2.	2 9.6	9.0
		1.	4.3	4.0
		•	3 7.3	9.0
• 1		1.	7.2	1.3
		• • • • • • • • • •		• • • • • • •
	///////////////////////////////////////	////// 3	7 /////	///////
4.2 1.3 .3		100.	3.6	∹.o
TAL NUMBER OF OBSERVATIONS 900				

UPERATING LOC USAFFIAS, ACC			o E a C	FNTAGE		CY 19 09 F23M (4)			ACE AIND D 348
STATION WHEN	o: 7,2384)		ATION Y		nKFK 4F	3 (DK)			o strong
CIPECITON (Graneus)	1-4	r= 1	10-14	15-19		PCFD IN 25-29		35-37	40-40
(7) 350-011	1.3	1.7	•••••	.2	.1	• • • • • •	• • • • • •	•••••	* * * * * * * * * *
020 <del>+</del> 041	£ • 4	2.2	1.7	. l					
1-5 1 = 0.7 C	<b>×</b> •	2.4	• 7	• 2					
(F) 0/0-100	3.0	1.)	• 1						
113-130	7.1	, ,	. 4						
149-150	* • ·	3.3	1.4	• 1					
(3) 170-173		Io.O	1).7	. 7	. 4				
292-220	<u></u>	5.5	4.3	. ;	• .>	. 1			
230-200	• 4•	•	• 1						
(8) 250-2		• i	• 1						
73,-31,	• 7	. 1	• 1						
333-347	• 3	٠ 3	• **						
VARIANE.	• • • • • • • •	• • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • •
CALL	////////	/////	//////	///////	//////	//////	(/////	11/1/1/	////////
TOTALS	. , , , }	41.5	20.0	2.4	. 7	• 1			
			TH	TAL NOM	ત્રાફ	ARSU≅VA	T1.145	3.13	

#### THENCY DE OCCURRENCE SUCCACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DESERVATIONS

46 4 - 3K				MAE 79 - S: 18-2		<del>j</del>
100 SPEED IN KNOTS -24 25-29 30-34 35-39	40-49	sn=54	0£ 55	TOTAL	MABM CHIN	MAICBM GMI~
	• • • • • • •	• • • • •	• • • • • •	4.1	7.1	7.0
				5.4	7.1	9.0
				5.3	5.6	5.0
				4.0	4.3	4.0
				10.5	<b>4.</b> 2	4.0
				15.	5 • 7	5.0
• 4•				31.4	9.6	9. €
				11.7	1.0	(· • i)
				• 3	ñ.4	٠.)
				• 2	7.5	7.5
				• 4	5.5	5.0
				1.1	7.5	5 • ā
	• • • • • • •		• • • • • •		• • • • • •	
	(///////	/////	//////	5.1	/////	/////
• 7				100.0	5.5	5•0
TE TROUGHVATIONS 900						

UPERATING LOC.			PIRO	ENTAGE	FREDUE			907 SUPE	1405 U195 1958
STATION NUMBER	1: 723545		ATTON N		NKER A	= A GP			≅रद[ 19 भ भगकि:
01*00110H (0037058)	1	•••••• 5−3	10-14	15-19		SPrED I≀ 25-33		3° <del>-</del> 30	4 1-47
(N) 350-010	1. )	1.4	1.2	• • • • • •	.1	• • • • • • •	• • • • •	• • • • • • •	• • • • • • • • •
030-340	:.;	3.	• 1	. 1	. 1				
050 <b>-</b> 070	, ,	1.5							
(I) 680-100	•• )	1.1	• 4.						
110-153	1. · · ·	1 • 1	• )						
149-19	• `	, , ,	1.)	. 1					
(5) 170-175	7.1	7	7 🔹	1.0	. **				
237-227	1	<b>3 •</b> ∶	1.5	• 3	. 2				
2 + 4 = 2 1.2	• 1	. 1	• 1						
(s) ~6)-2 o	. 1	• 1							
290-310		• ?	• !						
320-340	• 1	• ٦	• .	• 1					
VARIAMEN.	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •		• • • • • • •	
CAEM	////////	/////	///////	//////	//////	///////	//////	///////	(//////////
THITALS	30.2	41.7	13.0	2 • 4	• 3				
			<b>T</b> : )	TAL NU*	१९५९ त्र	On Shave	2111	*)7	

C - 4 - 4:

#### FREQUENCY OF OCCURRENCE SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DRISERVATIONS

INNER AFT DR PERIOD OF RECORD: MAR 70 - FER 89 MONTH: JUN HOURS: 21-23 WIND SPECD IN KNOTS 20-24 25-23 30-34 37-39 40-49 50-54 GE 65 MEAN MEDIAN TOTAL CHIK GF I K 5.5 • 1 4.7 5.0 3.9 5.5 . 1 5.0 ₹. つ 4 , 5 4.5 5.5 3.7 3.0 7.3 3.0 3.0 17.7 n . 3 5.0 ₹ ¢. 🙀 🛂 a . 1 3.) 7.5 7.7 7.3 · 4) E 3 4.) • 2 4.0 4.0 • 3 7.7  $\exists \cdot i)$ 0.7 9.0 100.0 5.8 6.0 • 3 LIMBER OF CHSEPVATIONS - POC

SPERATING LOCATION MAN PERCENTAGE FREQUENCY OF OCCUPRENCY SUPEACE HIS FROM OUTBRLY 135 - JATTONS USAFFTAG. ASH-VILLE NO. STATE 31 19/93 11: 723 40 STATION NAME: TINKED ARE TY  $\mathcal{M} \subseteq \mathsf{T}^{(4)}$ LST TO HTC: + 5 WIND SPEED IN KNOTS - 1-7 10-14 15-19 20-24 25-27 30-34 30-37 40-47 DIMECTION (negar=5) • () (4) 350-010 1.5 1.0 . 3 0.33-040 1.7 1.1 • 3 . . ! NO 5-177 1 • 45 . 5 . 1 (a) 030-133 1.6 • 2 . 1 117-13 1. • 3 140-15 1. . . (3) 177-17 15.7 11.1 Y 2 727-21 \* • \* 5 . Ca 2. 13 t**~** 2% 1.0 • (4) 251-2 3 : 1 - 3 1: . 1 VARIARE™ TOTALS 23.3 34.2 23.1 5.1 1.1 TOTAL NUMBER OF ORSERVATIONS 7200

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# TANG FREQUENCY OF OCCUPRENCE SURFACE AIND DIRECTION VERSUS WIND SPEED. FROM HIDRLY DRIEKATIONS

+ 5	NKER AF	ਮੁ 1⊀			PORTOD OF RESORD: MAS 79 - FEV PG MONTH: JUN HUURS: ALL					
-1 >			39-34				GE 55			ME OIA
· • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	* * * * * * * * * * * * * * * * * * *	A11.)	nI/o)
	• • • • • • • • • • • • • • • • • • • •	• • • • • •		• • • • • •	• • • • • •		• • • • • • •	4.4	7.2	5.0
• 4	• `							5.7	5.4	5.7
• 1								4.3	÷ . 4	9.0
. 1	•							4.3	4.8	4.^
• `								4.1	4.4	4.)
• ;								f • · ·	5.7	٥.)
• .	• * •	• 3						33.?	ā.,	٠.)
•	• ",	• •						1 .4	17.5	10.0
• • •		•						٠,٠	7.7	7.)
	• `							• 4	٠, • ٠,	5.7
								• 3	5.)	·• )
• :								1.4	· • 7	
	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •
11/1	///////	//////	1111111	//////	1111111	///////	////////	7.5	/////	//////
. 1	1.1							100.0	7.3	7.0
	ada De in	1355 ( <b>V</b> 4	TIMAS	<b>7</b> 200						

PERCENTAGE EREQUEMON DE COCUPRE (CE SCREAGE AIN) :

ER ME HEURLY (MS CYATIONS OPERATING LOCATION "A" JEASETAC, ASTRUITE NO 70 Pt 30 STATE PO 1999 : 723-45 STATION GAME: TINKER ARE OK अ}्पास्य: . LOT TO STOR + 6 TAIN I MAY INTERPORTED AND ADDITIONAL BOOKS AND AND ARROW HER WITH MICTARLITE OF 172 HILE 47775 VISINIEITY OF 1/2 MIET (0300 METCRS) BUT EESS THAN 3 MIERS (430) 1 WIND SPEND IN KUNTS STR CITY 1 1-4 1 5-4 12-14 15-14 20-24 20-24 30-31 30-34 30-43-41-43 (1.) 35 D-01 1 • , • · · - · · , . 1.3 145 Tay 2 Y 7. • 1 . 3 1.3 . 7 (1) (44-17) . 7 5.7 11)-[3. 140-1 7.7 1.7 1.7 11.7 . 3 . 7 (5) 170-1 (5) ...7 7 . 7 1.) - No. - No. 1 1. ( 4) 25 3-263 1.) • 7 2012 - 21 C 1.3 • 3 3,59-345 1.3 1.0 1.7 7171119 TITLS 24.1 43.4 12.3 3.9 1.0TOTAL NUMBER OF LASERVATIONS - 30%

FRE DEMOY DE COCURREDOS SURBACE WIND DIRECTION VERSUS WIND SPEED. HROM HOUSEY MARIONS

TINGS AFF OM	?१२।७७ ∂F 2+3( अ3्धाम: उ‼्ष		<b>-</b> =f3 3	·)
. 1909 FERT WITH VISIBLETTY GE	172 MILS (040)	S METARS).		
THE TERS) BUT LESS THAN 3 MILES	(4300 METERS)	WITH CFILING	SE 200	FF5T.
	-1-49 sj-54 (	CE 55 TOTAL	A4, \$4	"Colar
	• • • • • • • • • • • • • • • • • • • •	* * * * * * * * * * * * * * * * * * * *	(11.0	n I (a.)
3		15.0	3,2	3.0
		:.3	5.2	<b>→.</b> )
		4.7	· • 3	3.5
		7.	7.1	5.0
		· • •	5.5	0••)
		1).3	0.9	7.0
. 7		19.3	<b>∵ •</b> ⊅	9.0
		:: <b>,</b> 3	4.4	3.0
		2.0	5.3	5.7
		1.3	4, 3	5.5
		2.3	6.3	7.0
		5.)	10.3	7.0
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • •	• • • • • •
	///////////////////////////////////////	///// 3.7	//////	/////
1.0		100.0	5.3	7.0
MUJU (F. 1850+7411095 300	• • • • • • • • • • • • •		• • • • • •	

GPERATING LOCATION MAM PERCENTAGE FREDUENCY OF POSTARRANCE SURFACE WIND USAFTTAD, ASHEVILLE NO FROM HOUSEY COSHRVATTOUS STATION NUMBER 703840 STATION NAME: TINKER ARBOR 3.541 LST TO UTC: + 6 11 JULY 11 STEPS OF CERS COIN FIRESTIA (MS:575) (4) 350-111 • 9 (,20<del>-</del>0+) 1.5 • 5 • 2 050-071 1.1  $1 \cdot 1$ • i (E) 040-100 . § § 110-113 4 . 3 1.4 . 1 140-150 4.5 7 . 7 • 3 (S) 179-1 · 32.3 · • • 1 ... 1 . . 200-200 9 🔒 😘 4.7 1.7 N 87 = 24. 1. • 5 • 1 (a) 26 -2 · . 1 *⊃ 45*′ = 3 ₹ 7 323-347 • 1 VARIABLE CALL 27.3 47.4 20.3 1.2 1 11 11 5 TOTAL PUMBER OF DASSIVATIONS - PAIN

0 - 4 - 61

## REQUENCY OF OCCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

ushir AFS DK	MONTH:	JUL	CORD: '	4AP 79 S: 00-0		9
(190 SPEED IN KNOTS 19-24 25-29 30-34 35-39	4.)=49		GE 55	TOTAL	MEAN CRIW	MAIGEM CMIW
	• • • • • •	• • • • •	• • • • • •	1.7	5.3	6.5
				2.6	4.9	4.0
				2.9	4.3	4.0
ı				2.9	3.7	4.3
				4.5	3.7	3.0
				10.9	5.4	5.0
				55.4	∘ • 2	9.0
				a . 15,	5.7	7.0
				1.4	4.5	4.0
				• 4	3.5	2.5
				• 2	3.0	3.0
				• 65	5.4	6.0
	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••
·/////////////////////////////////////	11/1///	/////	//////	8.1	//////	//////
				100.0	6.5	7.0
F 06 03/3/3VAT1095 230						

UPERATING LOCATION MAM PESCENTAGE FREQUENCY OF OCCUPRANCE SURFACE WIND USAFETAC, ASHIVILLED NO FROM HOUSEY OF SURFACE WIND STATION NUMBER: 723540 STATION NAME: TINKER AFOR DE 27.115 EST TO UTC: + 6 MONTH WIND SPEED IN KNOTS DISHOTIM 5-9 10-14 16-19 20-24 25-24 30-34 36-37 40-42 ( ○月分○・ES ) 1.3 (%) 350-010 620-04) • 5 350-070 1. 2.0 • 4 (3) 040-100 . ! 110-137 1.7 1.3 149-150 4. 4 1.1 . 4 (3) 170-196 32.0 13.4 · "; 200-21: 2.3 4.3 • ? <u>્રે</u> વેજા⊷ ੂੰ 5@ : 1.4 • .' • . (4) 25 /-2 · • l 290-310 • 3 • 1 • 3 • 4 320-340 25.1 45.9 17.4 .7 TOTALS TOTAL NUMBER OF MASARVATIONS 930

# ADJENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DRSERVATIONS

	ERIGO ONTH:			MAR 79 -		9
00 SPEED IN KNOTS -24 25-24 30-34 35-39 40	-40 S	0 <b>-</b> 54	CE 65	TOTAL	PA BM GMIN	AAIGEM GHIN
• 1	• • • • • •	• • • • •	• • • • •	3.3	5.1	5.0
				1.2	4.3	4.0
				1.7	4.3	4.0
				2.9	3.3	4.0
				2.9	3.9	4.0
				8.0	4.9	4.0
;				51.6	7.7	3.0
				13.4	5.5	5.0
				1.:	4.4	4.0
				• 5	3.4	3.0
				1.1	4.6	3.0
				1.5	4.5	3.5
•••••••••••	• • • • •	• • • • •	••••	•••••	• • • • • •	•••••
′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′′	/////	////	/////	/ 4.6	/////	/////
•1				100.0	6.0	7.0
TE THISERVATIONS 930						

BPERATING LOCATION "A" PERCENTAGE FREQUENCY OF GCCUPRENCE SURFACE AIN D FROM HIUFLY THSTAVATIONS USAMETAC, ASY VILLE NO STATION NUMBERS: 723640 STATION NAME: TINKER ATS OK D . . [ ] . LST TO UTC: + 6 अंतिपातिः। WIND SPEED IN ENOTS 5-7 10-14 15-19 20-24 25-23 30-34 35-39 40-49 OINCITORING (DESKEES) (N) 350-010 1.5 2.0 1.1 .1 020-040 2.5 • 3 • 3 050**-**070 . No. 15 (8) 000-100 2.3 1.1 110-150 1.7 1.0 . 1 140-150 2 • 5 (5) 170-177 23.0 11.4 1.4 • I 200-225 · 1 . . . 3 3.2 1. ) ·• • ) 235-250 1 44 1.) 1. (w) 250-23; . 3 • 4 • 5 200-310 . 1 320-340 . 1 VARIABLE TRITALS 25.3 43.4 22.7 2.5 .2 .1 TOTAL NUMBER OF DASERVATIONS 430

C = 4 = 63

#38 FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DBSERVATIONS

: TINKER AF3 OK † 5	MONT4:	JUL	CORD: ^ HOUR			a
WIND SPEED IN KNOTS 13 20-24 25-29 30-34 35-39	40-49 9		GE 65	TOTAL		MEDIAN GMIK
.1	• • • • • • • •	• • • • •	• • • • • • •	4.9	7.2	7.0
				2.6	5.0	4.0
				3.1	3.7	3.0
				3.3	4.3	4.0
.1				3.4	4.7	4.5
				5.3	5.3	<b>ว</b> ∗ű
.4				41.5	8.1	٥.۶
!.)				22.2	្តុត្	3.0
				5.5	n.1	5.3
				. 3	4.9	5.0
				•6	3.5	4.7
				1.2	4.9	4.0
	• • • • • • • •	••••	••••		• • • • • •	• • • • • • •
	/////////	/////	//////	5.7	/////	//////
•2 •1				100.0	5.9	7.0
. DMBER OF DASERVATIONS 930	• • • • • • • •	••••				

PERCENTAGE FREQUENCY OF GUCURRENCE SUPPAGE WIND DREATING EDCATION "A" FARITY HOUSEY INSPENDING HISAFFIAC, ASH VILLE NO STATION NUMBER: 723540 STATION NAME: TINKER ARD OF 3 m ⊇ ₹ 1 h an,Tu: LST ID UTC: + 6 WIND SPEED IN ENGIS OI (253 (155) 5-9 10-14 15-19 20-24 25-29 30-34 35-37 40-43 (4) 3 73-013 1.3 .2 1.5(23-34) 1. ; 1.2 .4 ne)-376 2.5 • 3 (f) 090-100 1.7 110-130 1.7 1.5 • 1 1.7 140-156 · · · 6 • N (S) 170-1 19 O . .. 2.0 .2 .2 1.5 200-223 2 • 2 11.0 17.0 3.4 ⊋33**-2**50 1.2 9.3 ~ • → (4) 250±2×2 1.3 290-313 • 2 320-340 1.3 1.2 VARIANCE CALM THITALS 17.3 33.0 33.1 6.8 .3 .2 TOTAL NUMBER OF OPSERVATIONS - 930

### FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DESERVATIONS

CINCII 465 OK C	PORITO OF RECORD: MAR 79 - FEB 99 MONTH: JUL - HOURS: 09-11						
WIND SPEED IN KNOTS 20-24 25-29 30-34 35-39	40-49 50-64 GE 55	TOTAL	FA3N CFIN	MEDIAN CVIN			
		4.9	5.7	5.9			
		3.4	5.2	4.0			
		3.7	5.3	5.3			
		3.3	4.5	5.0			
		3.3	4.5	4.0			
		4.1	8.3	5.0			
• 2		20.3	9.4	٥.٥			
• 5		34.8	10.5	1:).0			
		12.7	9.3	10.0			
		3.2	5.3	5.5			
		• <del>6</del>	5.4	5.0			
		2.7	5.0	5.0			
••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •			
///////////////////////////////////////	///////////////////////////////////////	2.7	/////	/////			
•3 •2		100.0	3.4	3.0			
THE- OF MOSERVATIONS 930							

PERCENTAGE ERROUGHOY OF DOCUMPETON SUMMACE WIND O GPERATING EDUCATION MAM EMAN HIURLY DASTAVATIONS DEACTTAC, ASHLVILLE NO. STATION NUMBER 773541 STATION NAME: TINKER ARE DE P7⊀179 EST TO UTC: + 6 स7्पॉच: ् WIND SPEED IN KYDTS DIRECTION 1 - 4. 3-9 10-14 15-17 20-24 26-29 30-34 35-39 45-49 (00038813) (3) 350-313 1.3 1.3 1.5 • • • 020-043 1.) 2.5 Sec 3-07/2 1. 1.9 (F) 020-130 1.7 1.3 110-100 , · · 3.3 2.4 141-156 1.2 . 1 (3) 170-190 1.0 11.5 12.3 2.5 • ") 200-220 1.7 . 4 7.1 13. 7 **,** 5 24 y = 25 g . . 2.3 2.7 (4) 363-2 1 • 3 • 4 296-310 . 1 • 3 333-340 1. VARIABLE SALY T 17 At 5 17.6 30.1 33.7 5.5 .0 TOTAL NUMBER OF PASERVATIONS - 730

0 - 4 - 55

## CRACK OF ROCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED.

	- AFA )K	MONTH: JUL HOUR MONTH: JUL HOUR			9
•	to Speed In Knale	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •
Ï	524 25 <b>-</b> 29 30-34 35-30	40-49 50-54 GE 55	TOTAL 3	MEAN	MEDIAN
•			4.2	5.7	5.0
			5.3	5.3	5.0
			4.3	5.1	5.0
İ			3.2	4.7	4.3
ł			5.7	4 • <del>3</del>	5.0
			9.1	5.3	6.)
Ì	• 1		27.0	9.9	10.0
I	• 1•		24.7	10.5	10.0
			5.5	9.0	9.5
1			1.1	6.0	4.5
			1.1	5.2	4.0
1			2.9	7.9	5.0
•		••••••	• • • • • •	• • • • • •	• • • • • •
1		(((((((((((((((((((((((((((((((((((((((	2.9	1/1/1/	111111
	• *		100.0	5.2	8.0
	TO BESERVATIONS 200				
٠.		• • • • • • • • • • • • • • • • • • • •			

	145 E364 46, 4547			PERCENTAGE FREDOK OF MORE PRATMEDATE. 2016 FRED PROBLEM PROBLI							
STATE	प्रमुख्यात्व इ.स.च्या	1 723 43		TATION N		INKEP a	460 OK			2 - I 30 T	
• • • • • •	• • • • • • •	* * * * * * * * *		• • • • • • •			SPEER I		• • • • • •	• • • • • •	
	(101100 (325-33)	1 - 4	5- 7	10-14	15-19	20+24	4 25-21	3∪ <del>*</del> 34	37-37	40-49	
(%) 35	r) = 2		2.4	1.4	. 1		) • • • • • • •	, <b></b>	• • • • • •	• • • • •	
67	0-04)	1.5	2.4	1.3							
7.5	n= n7.1	3.	7.7	• 5							
(E) 09	0-10)	1.0		• 1.							
11	(5-1-3-)	9.1	د	ě., š							
14	7-137	ι.	1 , 4	3.0							
(3) 17	5 <del>-1</del> 9%	ə • -	11.3	19.0	٠.٦	. 1	1				
20	2 <b>-</b> 25%	1.1	3.3	क•्ल	2.5						
2.4	7-2-5	. 4	• 3	• •							
( ) 2 4, (	9-70,	• 2	• 1	• 1							
24	9-31.	• •	. 1	• 1							
3,7	)-345	• *	• 4	. 1							
ν γ,Α,Β	IAPLI	• • • • • • • •		•••••	• • • • • •	, <b></b>	) • • • • • • • • • • • • • • • • • • •	, • • • • • • •	• • • • • •	• • • • •	
€1;	i. ,	//////////	'/////	//////	//////	//////	11111111	////////	7//////	1/////	
रावर.	AUS	1 1, 1	47.5	35 3	5.0	• 1	I				
				13	ITAL NU	48EP 0F	F DRISERVA	ATIO 18	<b>3</b> 33		

5 - 4 - 15

TY OF TOCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED.

PERIOD OF RECORD: MAR 79 - FER 89 MONTH: JUL HOURS: 15-17

19 77 19	KN3TS	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •
	30-34	37-30	40-49	50=64	GE 55	TOTAL	MEAN WIND	MEDIA I NINO
	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	4.6	7.7	7.0
						5.3	5.7	7.0
						5·4	5.4	5.0
•						4.0	5.3	5.3
<b>,</b>						֥()	5.7	5.0
						14.2	7.1	7.0
Ī						35.2	10.0	10.0
						15.4	11.0	11.0
						1.5	7.3	·· • ົ
						• 4	5.0	5.0
						• *	5.8	4.0
						• •	6.4	7.5
• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	
1111111	///////	//////	//////	//////	//////	2.2	/////	/////
						100.0	a.3	8.0
1 AVS K	1.798	730						

WERATING LOCATION MAN PERCENTAGE EXEQUENCY OF OCCUPRINCE SUPEACL VIN USAFETAC, ASHEVILLE WE FRIM HOMEY JUSERVATIONS STATION, NOT - SE TOBOAD STATION WAYER TIMES AFR OR ٠ - ! Y ... L31 T3 010: + 6 MIND SPEED IN KAUS (I)-CII (b) 8-) 10-14 15-19 20-24 25-29 30-34 36-34 40-40-40 (39.3×558) (\*\*) 35 J-510 20<u>00 <del>-</del> 34</u> 3 1.1 1.3 . 4 • l 30 1- 17:5° ٠. 1.7 (F) 300-130 1.7 110-130 • ) . . . 1 147-1.0 1 . 11.3 1.) (3) 17 =1 =0 1.9 17.5 ig Nβ <del>-</del> N ′ ′ j 1. . . ¥ → 2.5 23 - 1 gr • } • 2 . 1 • ! . 1 237-71 • 1 • l TIL: 31.2 44.2 10.0 1.3 TOTAL NUMBER OF CASCRVATIONS 930

1 - 4 - 47

FROM HOUSE SUPPACE VIND DIRECTION VERSUS WIND SPEED
FROM HOUSELY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FED 69
MONTH: DU HOUSE: 1:-20

PERIOD OF RECORD: MAR 79 - FEW 69 MINTH: JUL HIJUSS: 1:-20

71 77 3PRSO IN MINTS [1-24] 25-29 30-34 35-39 40-49 50-64 GE 65	TOTAL	MEAR AI (O	MEDIA:
	3.3	5.5	<b>か・</b> ク
	<b>5.</b> 9	5.1	5.0
	4.7	4.5	4.0
	5.1	4.1	4.7
	10.6	4.3	4.0
	23.3	5.2	5.7
	35.4	.4	J.O
	7.0	5.3	۹.5
	1.3	7.2	7.0
	•	a , 5	7
	٠ ي	3.5	3.5
	• 4	5.	5.0
	• • • • • •	• • • • • •	• • • • • •
	4.2	/////	/////
	100.5	5.3	5.0
97 - CAS, RVATI 348 - 936			

OPERATING LOG			55-C	ENTAGE	ESE MEY	CY OF D			ACE AIMS D
STAFF P. 1939 11	·: 705047)		ATIBN N T TO UT		AKID WE	-3 (1 <del>K</del>			# ( N T ) ( ) ( #() (T H : ) ]
##1470 <b>*</b> [16] (16]747-5]	1-4	n <b>-</b> n	10-14	1 - 1 9	_	25+23		57 <b>-</b> 37	45-42
(M) 350- 10	• 2	• • • • •	.1	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • •
020+0+0	1.4	• 1	• 1	• , •					
] * j) = ^ <b>?</b> ()	•	• 1	• 7						
(1) 280-100		• "1	. 1						
110-10-	7.5	2							
149-150	), ·	19.5	1.0						
(3) 170-173	. • · · ·	2-1	12.5	• 4					
200-200	,	₹.	• 4						
7 5 7 - 2 - 4	• '>	• 2	• 1						
(4) 2 so-2 1	• >	• 4							
299-31:	. غ	• 1	• • 1						
3 > 9 - 44 2	• 1	• 1	• 1						
VACIASE		• • • • •	• • • • • •		•••••	•••••	• • • • • •	•••••	• • • • • • • • •
Cat. 1	////////	/////	//////	///////	///////	///////	//////	///////////////////////////////////////	1111111111
TOTAL 3	?	47.3	14.7	• 0					
			Τij	TAL GUY	nëp je	09.55.R <b>V</b> 4	TT 348	÷30	

4

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0 - 4 - 44

#### - MENCY OF DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HIURLY DRSCRVATIONS

MARIONE	PERIOD OF RECORD: MONTH: JUL HO			, <b>9</b>
199 SPEED IN KNOTS -24 29-27 30-34 33-39	40-49 50-64 6F 5	5 TUTAL		AAIG∃M CrIN
	, , , , , , , , , , , , , , , , , , , ,	1.0	5.1	4.0
		2.4	5.9	4.0
		3.7	4.3	4.0
		4.4	3.3	2.0
		3.9	٦.5	3.0
		20.5	5.2	5.0
		44.1	7.9	۹.5
		4.2	5.9	<b>5.</b> 0
		• 5	5.0	4.5
		• 5	5.3	5.5
		• 6	5.3	4.5
		• '>	5.6	4.0
		• • • • • • •	• • • • • •	• • • • • •
	///////////////////////////////////////	// 7.4	//////	//////
		100.0	5 • છે	6.0
JE DRSJRVATI DVS 930				
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • •

CREPATING LOCATION MAM PERCENTAGE FREDUENCY OF COCUPRENCE SURFACE WIND FROM HOUSEY THIS PRATICUS USAFSTAC. ASHIVILLE NO. PIRIT STATION 11M - 0: 703740 - STATION NAME: TINKER ARBOR MCCTH: LST TO UTC: + 5 WIND SPEED IN KIMS 15-19 20-24 25-29 30-34 (N) 350=010 1.5 • 1 1. 773-3-6 1.3 353-170 1. : 1.5 (E) 5 0-100 3.4 1.2 . 1 110-13/ 4.5 2.5 • 1 140-150 ~ . 3 1.0 • 🗓 i. . (5) 170-175 · · · 29.4 13.2 1.5 • 1 • ? .. 7 117-227 · • . 9. 1.3 . l 333**-**350 1. ~ 1.3 • .7 1.4 (A) 250-2 0 • ì • 3 . . 399-310 • ... • l 320-340 VARIANET TATALS 23.4 43.2 24.6 3.1 .2 TOTAL NUMBER OF OBSERVATIONS 7440

Ç = 4 = 7 6 3

# JENCY OF JOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

R 4≓3 J <b>K</b>	PERIOD OF A	หกบร	S: ALL	÷ FES 3	9
> SPCED IN KNOTS >24   25+29   30+34   35+39				MEAN	MEDIAN
			3	MINO	WINO
.0	• • • • • • • • • • •	• • • • • • •	3.6	5.8	5.0
			3.2	5.5	5.0
			3.7	4,3	4.0
			3.7	4.2	4.3
• .			6.2	4.4	4.0
			11.9	5.0	5.0
.1 .7			39.2	3.5	9.0
.1			14.3	9.3	9.0
			4.)	4.1	5.0
			• 9	5.5	5.0
			٠' ،	4.7	4.0
			1.3	5.7	5.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	
	///////////////////////////////////////	///////////////////////////////////////	5.3	//////	/////
• 2			100.0	7.0	7.0
JE JASERVATIONS 7440					

BPERATING LOUSAFETAC, AS			PERCE	INTAGE	FREQU				CE SURF Servati	
STATION NUMBER	53: 723540	LST	13 910	: + 6		AFB D	K			ध्यास्य <b>।</b> सहस्या
						••••	• • • • •		• • • • • •	• • • • •
CATERDRY A:	CRILING SE	200 3	UT LESS	MART Z HONCHA		FEET	41 TH	VISIO	ILITY 9	SF 1/2
	VISIBILITY									
	1-4	5-4	10-14	15-19	30 <del>-</del> 5	SPEE:	0 IW / = 29	KNBTS 39-34	35-39	47-49
(DEGRESS)	• • • • • • • • • •	• • • • •	• • • • • •	• • • • • •		• • • • •	• • • • •	• • • • •	• • • • • •	• • • • •
(4) 350-010	3.3				••••	• • • • •	• • • • •	• • • • • •	•••••	• • • • •
929-040	• **	4.7	1.5							
050-077	3.1	5.5								
(E) 070-130	<b></b> ↔	2.4	• '							
110-130	3.1				•	9				
140-15)	.2 • •	5.5	1.9							
(S) 170-190	• }	9.4	11.5	• 4						
200+220	• "	2.4	• 2							
230-250		• *								
(M) 260-250										
290-310			• 15							
320-340	• →	2.4	• વ							
VAPIABLE		• • • • •	••••	•••••	• • • • •	• • • • •	• • • • •	• • • • •		• • • • • •
CALM	/////////	/////	//////	//////	/////	/////	/////	/////	//////	///////
TOTALS	18.1	41.0	27.6	1.6	•	8				
•••••				AL HUM			-			

## REQUENCY OF DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FRUM HOURLY UBSERVATIONS

M	EKIDD OF KECORD: ONTA: JUL — HOU	MAR 79 RS: ALL	- FF9 B	9
1800 - BEET WITH VISIBILITY GE 1 GETERS) BUT LESS THAN 3 MILES (	/2 MILE (0300 MET		GE 200	FEFT.
4140 SPEED IN KNOTS 20-24 25-19 30-34 35-39 40	-40 5j-54 6E 55	TOTAL	PABM CRIW	MAIGBM CNIW
	• • • • • • • • • • • • • • • •	22.0	3.4	4.0
		7 • 1	7.4	5.0
		3.7	5.9	6.0
		5.5	5.4	5.0
• 9		3.0	6.5	4.3
		9.4	6.1	ó.0
		22.B	9.2	10.0
		3.9	5.6	5.0
		. A	5.0	5.0
		• 73	14.0	14.0
		3.9	7.2	7.0
///////////////////////////////////////	///////////////////////////////////////	/ 11.0	/////	/////
• 8		100.0	6.9	۹.0
THER OF DESERVATIONS 127	• • • • • • • • • • • • • • • • • •			• • • • • •

PERCENTAGE FREQUENCY OF MODURATENCE SUPPAGE ATLA OPERATING LOCATION "A" MISAFFIAC, ASHEVILLE NO FROM HOURLY BOSERVATIONS STATE DA NOMO: 1. 723540 - STATION NAME: TIMESE AND CK Dist LST TO UTC: + 6 অব্যাস্থ WIND SPEED IN WALLS STREETING 10-14 15-19 23-24 25-29 30-34 36-39 40-49 (253455g) (4) 350-010 1.4 1.3 • 3 • 1 52**)-**343 1 . 4 2.5 . 4 -75 7 <del>-</del> 177 (-7 . 7 1.3 . 1 (E) 096-100 ) . Ì 1.) 110-135 . , 1.5 147-196 5.1 • \* • (3) 179-19 t 7.4 2000 7.1 . A こうり=23% 2.3 4.3 1. 2 . 1 733-243 1.1 • l (W) 250-113 • 3 • 2 • 1 330-310 • 1 . . 320-340 • \*\* • 1 VARIABLE CALT TOTALS 9.9 .7 .1 33.7 44.2 TUTAL NUMBER OF GREEKVATIONS 430

I

# PROM HOURLY OBSERVATIONS

AFU IK		O OF RE : AUG	CO < 0 : 400 R	MAR 79 - S: 00-02		y
NO SPEED IN KNOTS -04 20-29 30-34 56-39 4	40-40	57-54	SE 45	TOTAL %	MEAN COLW	MAIGEM CEIN
	• • • • •	• • • • • • •	•••••	3.1	5.3	5.0
				4 . A	5.7	5.0
				3.9	4.2	3.5
				4.0	3.5	4.0
				7.1	3.4	3.0
				12.4	4.5	٠.٠
				45.3	7.0	7.0
• 1				3.3	5.6	7.0
				1.4	4.4	3.0
				• 4	5.2	4.3
				• 5	3.4	3.0
				• 7	2.9	3.0
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
/:////////////////////////////////////	/////	//////	//////	7.3	/////	/////
•1				100.0	5.5	5.0
F OFSERVATIONS 930						

COFFRATING LOCATION "A" PERCENTAGE PREDUCTORY OF DOCUMENCE SUPPAGE WIND USAFTAC. ACH-VILLE HO FROM HOURLY TRISTE VATIONS STATION SEPTEMBER: 723540  $\mathcal{N} := \mathbb{Z} \times \mathcal{N}$ - STATION HANGE HINKER ARTS OF LST TO UTC: + 6 ल्याप्य: WIND SPEED IN KNOTS 01360F174 (50356-5) 5-7 10-14 15-19 25-24 25-29 30-34 35-39 45-49 (A) 380-010 1.5 1.0 • 5 520-041 1.0 1.9こうりゃ エフリー 1. • 3 • 2 (#) 0 -1-100 • 1.0 N. 4 110-1100 . . . 1-1-1-2 3.0 • ... 4 . (0) 170-17 7.3 23.4 • 1 • \*\* 233-333 7.3 1.7 330+353 1. . 4 ( ) 2 · 3-3 25 230-310 • 1 . } . 1 399-349 1.7

VARIA?

NOY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

WONTH: AUG HOUR			7
SPCED IN KNOTS  26-29   30-34   35-39   40-49   50-54   GE 65	TOTAL.	MAEM Griw	MEDIAN WIND
·····	3.0	5.5	4.5
	3.7	5.2	6.0
	2.6	4.7	4.0
	4.1	3.4	4.)
	4.3	3.5	4.0
	٠, ٩	4.00	4.0
•	44.2	7.0	7.0
	14.0	5.0	5.0
	1.0	4.1	<b></b> )
	• 5	5 • 2	5.0
	• 5	5.3	4.0
	1.7	3.4	3.0
	• • • • • •	• • • • • •	• • • • • •
	10.8	//////	/////
	100.0	F . 3	5.0
9 DESCRIVATIONS 930			
	• • • • • • •	• • • • • • •	• • • • • • •

BREMATING LOCAT USAHETAS: NOHTV			5 i 50	CENTAGE	FREDUENCY DE POCURRA FROM DURLY O	
STATION WOMEN	7:3540		T TO UT	C: + 6		#17.17 *T.17*
•••••••		• • • • • •		• • • • • •	MINO 325-0 I. 45. 173	• • • • • • • • • • • • •
(0:50F75)	1 = 4	4, <b>-</b> 1≱	10-14	15-19	23+24 25+29 35+34	45-37 43-47
(N) 350-110	2.4	1.7	1.3	• • • • •		• • • • • • • • • • • • • •
12)=949	1.7	3.3	1.3	. 1		
συγ <b>≟</b> σ •σ	1 •	1 • •	• 4			
(5) 380 <del>-</del> 190	1	1.4	• 4•			
117-13)	*• 7	1.0	• '	• 2		
1-2-185	> <u>†</u>	_ •				
(5) 170-155	7.4	34.)	7.	• 4	. 1	
397-200	* • "	; <sub>• "&gt;</sub>	<b>⊶</b> • ≟	• *)	. 1	
<b>339-</b> 343	1.	1.1	. 1			
(4) 250-200	• ₹	• *	• 1			
240-310	•	• .				
320-3-	1.4	• 3				
VARIA L	••••	• • • • •	• • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
C11.1	//////	/////	///////	1111111	///////////////////////////////////////	///////////////////////////////////////
TOTALS	3	47.2	15.4	1.3	• 2	
			Ţſ	TAL NU-	mega of cascavations	? <b>3</b> ()

HIND DIRECTION VERSUS WIND DIRECTION VERSUS WIND SPEED ORGAN GRUNDLY DESCRIPTIONS

į.	маытча	406	CORD: HOUR	5: 05-0	3	3
5995) IN KNOTS 6 - 25-29 30-34 31-33 4			05 o5		۱۹۲ کا	MAI OBM GAIN
	• • • • •	• • • • •	• • • • • •	5.5	6.2	6.0
				5 , 4	6.7	7.3
				3.0	≂• ⊣	5.0
				3.2	5.3	5.5
				3.7	4.7	4.7
				ზ•ი	4.3	4.)
.:				41.0	7.3	7.5
.1				19.1	7.2	5.5
				2.7	4.7	4.)
				1.1	°•5	5.5
				1.0	3.3	4.)
				1.7	4.6	3.5
	• • • • • •	• • • • •	• • • • • • •	• • • • • • •		• • • • • •
	//////	/////	//////	7.0	/////	/////
•				100.0	9.1	5.0
T OPSURVATIONS 930	• • • • •			• • • • • • •		

OPERATING LOCATION MAN - USAFFIAC, ASH VILLE NO PRINCENTAGE FREQUENCY OF BOOKEROL SUPERIOR WIN FROM HOUSEY IN SHOWATE MICH STATE WOLVE : 72 x 40 - STATE IN MARKET TIMES AND UK 5:51 LOT TO STOR + 6 M-1127 -1 WIND SPEED IN KADIS n=9 13-14 15-19 20-24 27-27 30-34 30-37 40-49 (2777) (3) (4) 359-113 2.7 , >β<del>-</del> μ<sub>4</sub> , 1.7 1. 1.3 1 1 5 J = 2 1 1 1 1 . . 2.2 • . (f) + 4-3-145 1.3 1.4 11)-1" 1. 1.2 14 1-15 . (5) 177-176 1. 7.3 . 1 333<del>-</del>227 13. 14.1 1. 23 -2-5 . /r 5.0 ( , ) > + + + 3 12 1.1 • 4 .? +∪ <del>-</del> 51 , • 4 • 3 • 1 177-340 1. 1.7 . 1 T 1714 S 10.7 41.9 20.7 4.2 .7 TUTAL NUMBER OF ORSERVATIONS - DEC

C - 4 - 74

### PRICY OF BOOURYENCE SUBFACE WIND DIRECTION VERSUS WIND SPEED FROM BOURLY DESERVATIONS

	연석[3) 표 189 <b>1년: 1</b> 98				.7
1 1 50720 [N KN3T5 }=2+ 27=13 30+34 34+31 40	-40 50-5	.4 GE 55	TATAL	MEAN AINO	MEDIAN VIND
, , , , , , , , , , , , , , , , , , ,	• • • • • • • •	• • • • • • •	5.4	5.9	7.0
			<b>→</b> •8	6 • 1	5.0
			4.9	5.5	7.7
<b>F</b>			3.3	<b>ち</b> 。 <sup>ば</sup>	5.0
,			3, 4	5.7	5.0
			3 <b>.</b> 0	5.6	5.0
• 2			21.3	n • 5	4.A
•			34.7	3.2	9.0
• •			w	4.4	10.0
			2 • 4	5.4	0.0
			• 0	4.9	4.5
			2.;	5.3	6.0
	• • • • • • • • • • • • • • • • • • • •			• • • • • •	• • • • • •
	/////////	/////////	3.5	//////	111111
. • /			100.0	7.7	3.0
2- 7-3 RVATTONS - 930					

OPERATING LOCATION WAY USAFETAC. ASKIVILL NO

I

### PRECENTAGE FREQUENCY OF GOODERSHOT SUPERAGE WITH From Howkey Ors EVATIONS

STATISC FOR		Ls	JI ID HT	TC: + 5		25-71-75 Mark F#1
)[ \( \tau \) \( \tau				15-10	WIND SPEED IN KNUTS 20-24 25-24 30-34 30-34	4.9-48 · ·
(4) 350-010	• • • • • • • • • • • • • • • • • • • •	2.7	1.4	•••••		• • • • • • • •
^2(-)4j	1.7	3.7	• •	. 1		
093 <b>-</b> 171	<b>&gt;</b>	1.7	• 2			
(E) (ma-1:)	2	2.0	• 3	. 1		
113-150	•	* • 2	•			
1+9=150		4 , 4	• 3			
(3) 170-140	7	11.5	11.)	1.1	•.?	
200-220	* * * * * * * * * * * * * * * * * * *	4		2.4	• 3	
239-23	•	١.1	4. )	• >		
( ) 2 8 ( ) + 3 ( )	• 3	. ¹†	• 4			
20)-310	• **	. 4	•			
1 = 3/4"	•	1.1	• 7			
VATIANE.	• • • • • • •	• • • • • •	•••••	•••••		• • • • • • • •
CALI	////////	/////	//////	1111111	111111111111111111111111111111111111111	///////////////////////////////////////
TOTALS	200	42.4	29.0	4.3	• 5	
			τ,	ITAL NO!	BER DE ORGERVATIONS - 930	

î **- 4 -** 76

## FREDUENCY OF DOCUMBENCE SURFACE WIND DIPECTION VERSUS WIND SPEED FROM HOUSELY DRIEKVATIONS

				, <b>4.9</b>
40-49 59-54	9E 65	TOTAL	MEAN CVIn	MAIGEM CMIV
• • • • • • • • • • • •	• • • • • • •	4.3	7.6	۹.0
		5.5	5.4	<b>5•</b> €
		4.5	4.8	4.0
		ನೆ•ಕ	5.0	5.0
		ε. <b>ງ</b>	5.4	5.0
		7.:	5.9	5.0
		26.6	5.9	9.0
		22.2	4.5	10.3
		a • 7	9.5	10.0
		1.7	5.1	4.5
		1.2	5.4	٥. ۶
		1.4	6.4	7.3
• • • • • • • • • • • • •	• • • • • • • •	• • • • • •		• • • • • •
	///////	2.9	/////	//////
		100.0	7.6	9.0
	MUNTH: AUS 40-49 50-54	MUNTH: AUG HOUR 40-49 50-54 GE 65	MUNTH: AUS HOURS: 12-1  40-49 50-54 98 65 TOTAL  4.3  5.5  4.5  5.8  5.7  7.:  26.6  22.2  4.7  1.7  1.2  1.9	\$ NIND  4.3 7.6  5.5 5.4  4.5 4.5  5.8 5.3  6.7 5.4  7.: 5.9  26.6 6.9  22.2 9.5  3.7 9.5  1.7 5.1  1.2 5.4

PERCENTAGE PREQUENCY OF DECURPENCE SURFACE WIND DERATING LOCATION "A" FROM HOURLY COSSERVATIONS USAFETAC, ASHEVILLE NO STATION WIMBER: 723543 STATION NAME: TIMER ARD DE SPSI D EST TO UTC: + 6 WOUTH: WIND SPEED IN KNOTS BIRECTION 5-9 10-14 15-19 20-24 25-29 30-34 35-39 46-49 (@AGREES) (4) 350-013 1.7 1.2 .1 020-049 ~ . ) 3 • • 260-379 2. 2.3 -1.6(F) 030-130 7 . 4 ₹.5 • 3 110-130 4.3 • 3 4. ) 140-151 5 . . • \*\* • 1 ( ← C (9) 179-130 13.4 • 2 · • • 14.4 1.4 27. - 270 1.7 7.5 4.5 1.1 239-25 Y 1.3 1.7 (4) 251-23 • 1 • 2 • ... • 3 290-310 • 1 3.20=340 CALM 23.1 43.3 27.4 3.2 .5 TOTALS TOTAL NUMBER OF DASSERVATIONS 930

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## AGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

: TINKEP + 5	AFS OK					1020: HOUR			19
	SPEED IN 24 25-29		35-30	40-49	50-54	GE 65	TOTAL	MEAN WIND	MEDIAN HIND
6	• • • • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	3.5	7.8	9.0
							5.2	6.1	6.0
							5.2	5.5	5.0
							7.3	5.3	5.0
							3.6	5.1	5.0
.1							10.5	5.3	5.0
. • •	2						33.5	A • 5	9.0
1.1 .	2						15.2	9.5	10.0
• ••							4.3	9.1	10.0
•	1						• 4	9.1	5.5
• 1							• 5	5.8	5.5
							• 9	5.5	5.5
• • • • • • •	• • • • • • • • • •	• • • • • •		• • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •
(////////	///////////////////////////////////////	///////	111111	//////	//////	///////	1.9	//////	111111
•	5						100.0	7.5	7.0
	F OBSERVAT	TONS	930						
• • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •

OPERATING LUCATION MAM PERCENTAGE FREQUENCY OF OCCUPAENCE SURFACE WIND USAFFTAG, ASHOVILLE NO FROM HOURLY OFSERVATIONS

STATION NUMBER: 723540 STATION NAME: TINKER AFT OK H-4111 LST TO UTC: + 6 MODITA: WIND SPEED IN KNOTS 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 DIRECTION (DIGRES) (N) 350-010 1.0 020-040 • -2 1.5 2.5 252-070 • 2 3.7 1. (E) 080-100 . 1 2.5 110-130 7.5 3.5 . 1 140-150 7.3 (3) 170-199 21.3 5.0 200=220 1.4 2.2 1.5 • 3 . 1 J31-589 (N) 200-250 . 1 290-310 • 2 . 1 423-340 . 4 . 1 ANGIARIE CALM TITALS 37.3 44.3 10.5 1.2 .3 TOTAL NUMBER OF UBSERVATIONS 330

c - 4 - 77

# REQUENCY OF OCCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUPLY OBSERVATIONS

KIK AFS OK	MUNTH PERIO		CORD: HOUR	MAR 79 S: 18-2		9
WIND SPEED IN KNOTS 19-24 25-29 30-34 35-39 4	40-49	50-54	GE 55	TOTAL	MEAN GNIK	MEDIAN CMIW
	• • • • • •	• • • • • •	•••••	3.2	7.4	5.5
				5.2	5.9	5.0
				5.3	4.5	4.0
				3.9	3.9	4.0
				11.3	4.0	4.0
				17.4	4.0	4.0
				33.4	7.2	7.0
•1				5.5	8.1	3.0
				1.2	4.7	4.0
				• 3	ತ•ತ	10.0
				• 3	5.0	4.0
• ′				• *1	10.7	3 • J
	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •
	/////	//////	///////	0.1	/////	/////
.3				100.0	5.5	5.0
OF OBSERVATIONS 930						

OPERATING LT USAFFTAC, AS			Parc	ENTAGE			RENCE SUPFACE WIND - DBSI/ VATIONS
STATION NUMBER	FD: 123949		V NCITAL TU DI T		MKER AFT	אר)	ADMIH:
PIPECTION (DEGREES)	1 = 4	5 <b>-9</b>	10-14	15-19		25-29 30-	TS 34 7:=37 1;=47 "
(n) 350 <b>-</b> 010	.3	1.5	. 4	.2	• • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
020-040	1.2	2.5	. 1	• 1			
15 1 <b>-</b> 070	5 • ·	<b>&gt;.</b> 0	• 3		• 1		
(S) 030-100	4.4	2.5	• 1				
110-139	7.3	1.9	• 1				
142-150	11.0	••5	• 5	. 1			
(5) 170-130	4.7	24.5	j. 1	• 5			
239-225	1.	2.4	• ^				
230-2-0	• `	• 4	. 1	. 1			
(3) 280-230	• ?	• 2					
200-310	• 1	• 2					
120-340	• 1	• 1		• 2			
VARIANUT	• • • • • • • • •	• • • • •	• • • • • •	• • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •
CALM	///////	/////	///////	//////	/////////	///////////////////////////////////////	111111111111111111111111111111111111111
TOTALS	34.2	47.3	9.1	1.2	. 1		
			TO	TAL NU~	18E2 DE C	JASEGVATION	\$ 930
• • • • • • • • • • •		• • • • • •				• • • • • • • • • •	

1

THEY OF DECURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED TRUE HOUSELY OBSERVATIONS

אַרי אַ י	PERIOD DE RE MONTH: AUG		MAR 79 S: 21-2		9
SPEED IN KNOTS   25-23   30-34   35-39	4J-49 F0-54	GE 65	TOTAL "	MABN Orlk	MAIGEM ONIW
	• • • • • • • • • • • •	• • • • • •	2.5	7.7	6.0
			4.6	5.9	5.0
-			5.9	4.9	4.0
			7.0	4.2	4.0
			9.4	3.5	3.0
			20.4	4.4	4.0
			35.7	7.2	7.0
			4.4	5.0	ი.0
			1.2	6.0	5.0
			. 4	4.5	4.5
			• 3	5.7	5.0
			• 4	10.3	10.5
• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
; ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	///////////////////////////////////////	1111111	7.7	/////	/////
			100.0	5.4	5.0
18559VATIONS 930					

UPERATING LUC USAFTFAC, AS			PERC	ENTAGE		CURKENCI SUMFACH WINT RLY (MSTEVATIOUS
STATION NUMBER	723840		ATION A		NKER AFO DK	97.2 <b>1</b> 97.2 <b>1</b>
olesciie.	1-6	* * * * * * * * * * * * * * * * * * *	10-14	15-19	WIND SPEED IN 20-24 25-27	
(7863848)	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
(4) 350-310	1.1		• • • • • •	. 1	••••••	•••••••
079-049	1.5	2.6	• 9	• 3		
060-070	2.3	1.9	. 4	.0	• ?	
(E) 040-10)	٠ 1	2 • 1	. 3	• 0		
110-130	4.0	2.1	•	. 1		
140-160	٠ , ٦	· • 1	• 5	• 1		
(5) 170-199	<b>6</b> €	24.7	25 a 3	. 7	• 1	
233-22%	". • ·	5 <b>. 7</b>	4.9	• )	*** • **	
230-251	1.3	1.2	1.3	• -	• 3	
(W) 260-250	• 4	. 4	• 2		• 5	
200-310	• 4	• 2	• 1	• 3		
727-540	• 7	• 5	• 1	• 3	• 3	
A V S I V o F c	• • • • • • • • • •	• • • • •	•••••	• • • • • •	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
CALM	////////	/////	//////	//////	///////////////////////////////////////	///////////////////////////////////////
TOTALS	2# <b>.</b> 5	45.2	13.0	2 • 1	• 3	
			<b>T</b> ()	TAL NUM	BER OF OBSERVAT	1045 7440

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#### FREDUENCY DE OCCURRENCE SURFACE WIND DIPECTION VERSUS WIND SPEED FROM HOURLY DOSERVATIONS

M. M	CRIOD OF K UNTH: AUG	HOUR	S: ALL	- FEB 3	9
AIND SPEED IN KNOTS - 20-24   25-29   30-34   35-39   40	-49 50-64			мғ да	MEDIAN
	• • • • • • • • •	• • • • • • •	,	WINO.	WIND
i	• • • • • • • •	• • • • • • •	3.ઘ	5.8	5.0
			·, • 1	5.3	5.0
• ?			4.0	5.2	4.7
			5.5	4.5	4.7
			6.7	4.3	4.0
			10.9	5.0	5.0
• 1			35.2	7.5	9.0
• 2			15.4	2.3	r. 0
<b>◆</b> √			3.7	8.0	4.0
• 3			1.0	5.3	5.0
			. 7	4.1	4.0
• 5			1.4	5.4	C.+
•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
·/////////////////////////////////////	///////////////////////////////////////	///////	5.9	/////	111111
• 3			100.0	5.3	6.0
HREP OF OBSERVATIONS 7440					

JPERATING LOCATION "A" PERCENTAGE PREQUENCY RE OCCURRENCE SUPPLACE AIND USAFFITAC, ASHEVILLE NO FROM HIDGEY PASSIVATIOUS STATION NUMBER: 723040 STATION WAME: TICKER AEBORK 3 - 11 - 1 पर्पास्य: LST TH UTC: + 6 CATEGORY A: BILLING TO 200 BUT LESS THAN 1500 FELT WITH MISICILITY OF I/2 MIN ANDZER VISTRILITY OF 1/2 MILE (0900 METTERS) BUT LESS THAT 3 MILES (4400 #INO SPESS IN KUSTS - 1-4 - 3-3 10-14 15-19 20-24 25-27 30-34 31-37 40-49 (DEGREES) (N) 350-019 1.5 9.3 11.6 .8 320-040 5.4 17.8 5.2 253-771 1.1 3.1 (F) 030-111 1.5 110-130 3.1 14 )=150 (S) 170-170 1.5 ñ , 4 2.3 200-220 230-250 (4) 250-240 290-310 320-340 VAPIABLE TOTALS 13.0 40.4 33.4 1.6 TOTAL NUMBER OF PASSERVATIONS 129

## TUDENCY OF OCCURRENCE SUPPAGE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY PRSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 V 453 11K MONTH: AUG HOURS: ALL AN FEET WITH VISIBILITY OF 1/2 MILE (0500 METERS). TOKS) BUT LESS THAN 3 MILES (4400 METERS) WITH CHILING GE 200 FEET. THE SPEED IN KAULS TOTAL 41.40 23.3 9.3 10.0 29.5 5.9 4.7 7.3  $r_{2}$  . 1 5.0 2.3 9.0 3.7 10.4 3.9 12.0 10.9 7.0 0.5 7.2 7.6 ₹**.** Э 10.3 11.0 2.3 7.5 7.5 1.5 11.0 2.3 9.0 9.0 100.0 7.4 9.0 TE CHISERVATIONS

PERCENTAGE FREMUENCY OF MOCUPREMOT SUPPRACE WIND OPERATING LOCATION MAY MSAFFTAG, ACHTVILLE HO Ex 3M HOURLY RESTRUKTEDAS STATION NOWE 1: 723:43 STATION NAME: TIMES ARE ON  $\mathcal{D} \subseteq \{I_{i}, I_{i}\}$ EST TO DIC: + 6 MONTH: WIND SPRED IN KNOTS MERCHION 5-1 10-14 15-19 20-24 25-23 30-34 ( -3) 40-40 (3763-13) (N) 350=011 490-04, 2.2 1.5 1. 1. Nove = 27.3 • 3 (8) 340-1 8 . · ·  $1 \cdot j$ 110-120 1 + /-15 7.5 29.2 (3) 177-148 11.7 1.0 3, 3 200+270 (\*) 3 3 <del>=</del> 3 1. 3 • \*\* (3) 259-3 g • l 293-713 • 1 • 7 1.7 377-340 . 1 25.1 42.3 19.4 3.2 .1 THIRALS THITAL NUMBER OF JASHRVATIONS - 900

0 - 4 - - 1

### TOMENCY OF OCCURRINCE SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM HUURLY DESERVATIONS

AFB 3K PIRIND OF KECKED: MAR 70 - FF6 39 MOUTH: SEP HOURS: 00-02

1 (1 SDEE) IN KNOTS 1-24 25-09 36-34 31-34 40-40 51-54 35 55	TOTAL	서동소의 라 <b>[</b> 50	MEDIAN WIGD
	<b>7.4</b>	8.1	7.5
	5.0	5.5	5.0
	<b>4 •</b> 4	5.4	5.0
	٦. ٩	4.2	4.9
	7 • 1	4.0	4.3
	10.4	5.4	3.0
	37.ª	٥.5	4.0
. 1	2.5	9.5	9.0
	• ',	· 1	3.0
	• 4	5.3	5.0
	• 4	2.5	7.0
	2.4	4	4.7
	• • • • • •		
	€.7	111111	111111
.1	100.0	5.5	7.9
TR 3 S - VATIONS - 900			

BARATING LICATION """ PERCENTAGE ERROUENCY OF OCCUPRENCE SUBSEACE AIND DI FROM HUNRLY JOSEAVATIONS USAFETAC, ASHEVILLE NO PERMIT OF STATE IN NUMBER 2: 723540 STATION NAME: TIMER AFB DK EST TO PTC: + 5 ल्युधानः । ५ WIND SPEED IN KHOTS DINGTE MY 9-1 10-14 16-19 20-24 25-27 30-34 25-37 40-47 (3032625) 2.2 (N) 350-01 N 2.7 2.6 720-741 1.3 1.4 • 7 . 4 .... WC 1- 173 . . . . 1 (-) €30**-**133  $\cdot$ , • 1 1.0 . ! 110-149 1. 1.1 1-1-1-1 • 3 . 1 (5) 170-100 C. . 7 1 '. 1 13.0 ر. • • 1 230**-**225 1.0 3. 3 3.4 4 377-275 • 1 . 1 (4) 235-3.3 • 2 . 1 . 1 • : 290-312 325-343 1. 1.) . 1 TATALS 2 .4 37.7 22.1 2.7 .2 .1 TOTAL NUMBER OF DESERVATIONS - DOM

## .UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HURLY ROBERTAVERSED.

4 4 € 3 − 3 K				MAR 79 - S: 03-0		à
00 SPRED IN KMOTS -24 25-29 30-34 35-39	40-47 5	0-64	G8 65	TOTAL	MEAN Cellk	MEDIAN ONIW
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • •	• • • • • •	7.9	7.7	7.5
				3.9	7.0	5.0
				4.0	4.7	4.5
				3.2	4.0	4.0
				4.6	3.3	4.0
				19.7	5.2	5.0
• 1				33.6	₹.3	3.0
				12.2	1.2	8.0
				1.5	5.1	5.5
•1				• 8	7 • 4	5.0
				1.0	3.7	4.9
• 1				3.2	17.4	4.0
		• • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • •		
///////////////////////////////////////	/////////	/////	//////	ÿ•6	/////	/////
• 2				100.3	5.5	5.0
IF DASFEVATIONS 200						

PERCENTAGE FREQUENCY OF BOOUPPENCE SUPFACE WIND O OPERATING LOCATION "A" FROM HOURLY CASERVATIONS USAFFIAC. ASHEVILLE MC STATION NAME: TINKER ARB OK  $D\subseteq \omega(I\cap J)\cap \{1\}$ STATION NUMBER: 723540 MOUTH: S EST TO UTC: + 6 WIND SPEED IN KNOTS DIRECTION. (31.68194.3) (Ŋ) 350**-**01° 1.3 1.5 C 2 J = 194 f • 2 933-370 • ; 1.1 (E) 5 0-1 m 3. 1.7 110-130 1.1 1.4 . 1 143-155 3.7 (S) 170-130 17.2 13.3 1.55 4. 1. 3. - 3. 1. N 1 . . . 4. 1.4 • 5 - (2 ± 2 ± 2 ± ± ) 1 . . 1 . . (1) 250-15 . 1 1 1 2 - 3 1 · . 1 10 J = 14 J 1 . . 1.0 VASIASE. TO NOTE TO THE PROPERTY OF THE T 1141 3 24.1 29.4 24.6 4.4 .7 TOTAL NUMBER OF CASCRVATIONS - 200

# CY OF BCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED ROW HOURLY CASERVATIONS

: K PERICO C MONTH: S	OF RECORD: SEP HOUR	MAR 79 -		9
0980 IN KNOTS 25-29 30-34 35-39 40-49 50	0-64 GE 65	TOTAL %	MEAN WIND	MEDIAN GNIW
	• • • • • • • • • • • •	9.7	8.1	7.0
		5.2	7.9	3.0
		2.7	6.2	<b>6.0</b>
		5.4	4.0	4.0
		3.7	4 . 4	4.0
		7.4	5.7	5.0
		35.9	3 <b>.7</b>	3.0
		13.3	9.3	a*.ù
		3.0	5.0	4.0
		• 4	4.0	4.0
		.4	5.5	5.0
		4.1	6.4	5.0
	• • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •
·/////////////////////////////////////	///////////////////////////////////////	6.7	/////	/////
		100.0	7.1	7.0
OBSTRVATIONS DOO				
,				

OPERATING LOCATION "A" PERCENTAGE EREQUENCY OF UCCUPREMOR SUPPLACE AIND USAFFTAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS 25:11:0 STATION NUMBER: 723540 STATION NAME: TINKER AF6 DK LST TO UTC: + 6 мачти: WIND SPECO IN KAPITS 5-9 10-14 15-19 20-24 25-29 30-34 38-39 40-49 OFFICTION (DEGREES) 3.4 (N) 350-010 1.4 . 7 020-040 1. ) 3.1 2.2 . 1 250-070 1.1 1.2 • 3 (E) 630-160 1.) 1.2 • 14 . 1 2.7 110-150 1.2 • 3 14)-150 2.2 1.7 (3) 170-117 1. \* 10.5 11.7 3.2 • 3 200-270 1.4 5.3 10.6 5.4 1.5 233-250  $1 \cdot 2$ 1.91.4 • 1 (A) 250-23) . = 290-310 • ... . 1 • ? 20-340 . 7 1.6 . 3 • 3 VARIABLE TOTALS 14.0 34.4 32.3 10.6 2.0 TOTAL NUMBER OF UBSERVATIONS - 120

: **-** 4 - 54

## FREQUENCY OF OCCURRENCE SURFACE 41NO DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

INKOR AFA OK		UF RE	CORD: +	4Α3 79 S: 09-1		9
WIND SPEED IN KNOTS 20-24 25-29 30-34 35-39	40-49	50-64	GE 65	TOTAL	MEAN GLIN	MEDIAN WIND
.4	• • • • • • •	• • • • • •	• • • • • • •	10.2	9.3	9.0
				7.0	7.7	7.0
				3.1	5.3	6.0
				4.0	6.2	5.1
				4.2	4.7	4.9
				4.1	5.2	5.0
. 4				23.0	10.1	10.3
1.0				25.3	11.5	12.0
				5.4	₹•14	4.0
				1.6	7.7	7.5
				• 5	5.2	5.0
				3.1	a • 4	. , )
	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •
·/////////////////////////////////////	///////	11////	///////	3.3	/////	//////
<b>?•</b> )				100.0	9.1	0.0
- अम् अस्ट्रि <b>२४४TI MS</b>	• • • • • •	• • • • • •	• • • • • •	. <i>.</i>	• • • • • •	• • • • • • •

OPERATING LOCATION "A" USAFFTAC, ASHEVILLE NO

### PERCENTAGE FREQUENCY OF TOCUPRENCE SURFACE WIND FROM HOURLY OFSERVATIONS

STATION NUMBER: 723840 STATION NAME: TINKER ARE OK DEPTC: EST TO UTC: + 6 प्राथानः ५ WIND SPEED IN KNOTS BIRECTION 5-4 10-14 15-19 20-24 25-27 30-34 35-39 40-49 ( )+S₹₹₹₹\$) (4) 350-017 2.0 1.9 3.7 .7 .3 2.1 2.0 2.9 · C 620-040 757-770 1.3 1.7 • -> . 1 (8) 6:0-100 2.) 1.7 . 1 . 1 110-130 3 . 4 1.9 . 1 149-1:0 1. . 1.0 4. • 1 (5) 170-170 2 • : 7.4 12.5 3.1 • 5 200-22 1.2 4.0 3 . i 4 . 4) 23-25 1.0 2.3 • 3 (4) 260-273 1.1 • 7 • 4 290-31 1 . 7 • 🗇 • 1 320-340 • ; 1.0 1.3 • 3 • 1 VARIABLE CALT 19.5 33.5 33.7 10.5 2.5 TATALS TOTAL NUMBER OF DRISHRYATIONS - 300

j = 4 = 45

## EDUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DESERVATIONS

DI ARBOK PERIOD DE KECORD: MAR 79 - FEB 69 MONTH: SEP HOURS: 12-14					
40 <b>-4</b> 9	50 <b>-</b> 64	GE 65	TOTAL %	MEAN AIND	MEDIAN NIND
• • • • • •	• • • • •	• • • • • •	3.5	9.0	10.0
			3.7	3.4	8.0
			4.4	6.2	5.5
			3.9	5.0	4.0
			4.4	4.6	4.0
			7 • ⇒	5.5	5.0
			26.4	10.2	15.0
			2).7	11.8	12.0
			4 , '9	10.7	11.5
			2.1	5.5	5.0
			1.3	4.3	5.0
			3.7	9.3	9.0
		• • • • • •	• • • • • • •		• • • • • • •
//////	/////	//////	3.1	/////	//////
			100.9	ყ. ა	9.0
	MONTH: 40-49	NONTH: SEP 40-49 50-64	MONTH: SEP HOUF	MONTH: SEP HOURS: 12-19 40-49 50-64 GE 65 TOTAL 3.5 3.6 3.7 4.4 7.0 25.4 20.7 4.9 2.1 1.3 3.7	MONTH: SEP HOURS: 12-14  40-49 50-64 GE 65 TOTAL MEAN AINO  3.5 9.0  3.7 8.4  4.4 6.2  3.9 5.0  4.4 4.6  7.0 5.9  26.4 10.2  20.7 11.8  4.9 10.7  2.1 5.5  1.3 4.3

PERCENTAGE FREQUENCY BE DOCURRE ICH SURFACE WIND OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO FROM HOURLY DASERVATIONS STATION WHISTER 723540 STATION NAME: TINKER AFR OK 3-413) \* WITH: EST TO UTC: + 6 WIND SPEED IN KNOTS DIRECTION 5-9 10-14 15-19 20-24 25-29 30-34 35-33 40-49 (DF3 4 FS) 1. (4) 350-010 4.3 3.0 .4 030-040 1.7 2.9 1.5 ⊕50**-**076 2.4 (%) 0a0-100 3.1 2. 110-130 3 . 4 2.9 140-150 3.3 2.5 • 1 (5) 173-196 3. . 2.3 11.5 10.3 • 3 200-22 1 . ? 3 . 2 5.7 3.1 . 7 233-25°; 1.6 1.1 . i (4) 260-230 • -• 5 290-313 • 3 • 3 • 2 300-340 1.5 • = . 1 VATIAL. 20.7 27.4 30.2 3.5 1.3 TMMS TOTAL MIMBER OF BASERVATIONS - 900

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## PHENCY OF DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

1F + 7K	PERIOD MONTH:			MAR 79 - S: 15-1		9
9 SPEED IN KNOTS 104 - 25-29 - 30-34 - 35-39 - 4	40 <b>-</b> 49 '	5 <b>)-</b> 54	GE 55	T DTAL	MEAN CMIN	MEDIAN GNIW
••••••••••••	• • • • • •	• • • • •	• • • • • •	10.0	ક. 9	8.0
				5.6	7.7	8.0
				5.8	5.5	5.0
				5.5	4.7	4.0
,				5.3	4.7	4.0
				10.3	5.7	6.0
• •				30.2	10.2	10.0
. 7				14.0	11.8	12.0
.;				3.9	3.9	10.9
				1.2	5.1	7.0
				1.2	5.4	4.0
.1				3.1	a • 5	5.5
	• • • • • •	• • • • •	•••••	• • • • • •		• • • • • •
	(//////	11111	//////	1.6	111111	111111
• •				100.0	8.5	H•0
one descriptions goo			••••	• • • • • • •		• • • • • •

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF DOCURRENCE SUPPACE 41. USAFETAC. ASHEVILLE NO FRUM HURLY DESERVATIONS STATION NIMBER: 723540 STATION NAME: TINKER ASS JK 2001 EST TO UTC: + 6 NUGTI WIND SPEED IN KYDTS 5-9 10-14 15-19 20-24 25-27 30-34 35-31 40-49 DIRECTION (0993155) (4) 350-010 1.0 2.5 4.3 . 7 020-040 1.5 2.3 . 2 390-175 7 1.4 . 2 (E) 0 m-16% • 3 1.5 . 2 4.4 7.4 110-157 2.7 . 4 1-3-1-6 · .7 4. . 1 1.0 (S) 170-1: + . 4 15.5 3.3 . 7 . 1 2.7 270-223 1 . 4 1.2 • .2 • i 232-236 . 4 . 4 (4) 250-2:3 . 1 . 3 500-313 . 7 • l . 1 773-746 • ' . 4 VAPIASE T 11 15 TOTAL NUMBER OF DASHAVATIONS - 300

- 4 - 7

# FRITZUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MONTH: SEP HOU				MAR 79 - FEB 89 PS: 18-20				
. WIND SPEED IN KNOTS - 20-24 25-29 30-34 35-39	40-49	50 <b>-</b> 64	SE 65	TOTAL	MEAN AIND	MAIGDM GMIK		
-1	• • • • • • •	• • • • • •	• • • • • • •	9.1	7.5	7.0		
• 2				4.0	6.7	6.0		
				7.1	4.2	4.0		
				5.5	4.5	3.0		
				1).0	4.0	4.0		
				14.7	3.1	5.0		
.1				23.9	7.7	વ • ∩		
•1				5.7	A . 2	3.0		
				• 7	4.5	4.5		
				• 4	5.0	3.5		
				• 0	4.5	2.5		
				1.5	5.1	5.5		
	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		
	///////	//////	//////	7 • <sup>11</sup>	/////	//////		
•=				100.0	5.5	6.0		
144- OF 985-AVATIONS 300		• • • • • •	• • • • • •	<i>.</i>				

STATION MONOPOLE 72354) STATION MAME: TIMKER AFRICK 2:21/3 LST TO UTC: + 6 4711751 AIMO SPERO IN KNOTS 5-9 10-14 15-19 20-24 25-24 30-34 30-34 30-40-49 AIRCOIL P. **(**7+3% ₹S) (N) 350-010 3.) 1.7 2 • 2 • 1 020-040 2.6 1.0 • 0 15 7 **-** (3.77) 2.1 3.3 • 1 (E) 300-100 1.4 \*\* • \* / e 3 110-133 2.3 • ... 1 + ) = 1 5 0 7.7 (5) 170-176 **∌.** ∤ 1.4 5 · ) 10.5 200-22 • 1 1. • 1 2 3 1 = 2 to 10 (4) 250-3 • i • 1

JPERATING LUCATION MAM

MSAFETAC, AS PVILLE MO

249-31

423-34

VAVIA

PROCENTAGE FREQUENCY OF OCCURRENCE SUPPACE WIND

FROM HOUSELY DASSERVATIONS

71.- 31.- 31.- 31.- 15.2 3.2 .1

TOTAL NUMBER OF DESCRIPTIONS 100

. 1

• '>

• ?

^ **-** 4 **-** .

### THE DENCY OF OCCUPATION SUPERCE WIND DIRECTION VERSUS WIND SPECD. BROWN FRALLY OWNERSATIONS

	0.0100 JF 350000: (AP 79 - FF3 3) MONTH: SCP HOURS: 21-23							
(fin Sprin fig 849fs -/4 25-14 30-34 3 -9)	φ ] <b>=</b> 4φ ) = σ <sub>1</sub>	, 5 <del>-</del> 64	6t 55	TOTAL	мя дт. ж1155			
		• • • • •		7.7	7.2	6.0		
				4.	7.9	<b>7.</b> 5		
				€, <b>, ,</b>	4.2	4.)		
				4.1	4.0	4.7		
				2 · 3	3.7	4.0		
				1 .	) • <sup>1</sup>	. • .		
				31.4	ر الم	) • · )		
• 1				>.2	: • •	3.7		
				. 7	3	3.4		
				. 1	2.7	3		
				1.7	1.7	٠, ١		
· · · · · · · · · · · · · · · · · · ·	••••	• • • • •	• • • • • •			• • • • • •		
	1111111	1////	//////	• i	/////	//////		
.1 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1 % • ;	4.3	r.)		

STATION MANN: FINHER ARE DE EST TO LICE + 3 " Martin Bara WIND SPEED IN ANOTS 01-8611 % 1-+ 5-9 10-14 15-19 20-24 25-29 30-34 35-33 40-44 50-34 (%) 3×0+ 1× 1.1 3 • 2 1. 27 ±0 +1. 1.3 2.4 1.5 . 0 . 4 155-`.3 1. . 1 (E) Frui-1 : 1.4 . 1 11 -11 14 :- 1 . i . 3 (C) 170-19 11.7 • • 14.7 2.1 7 1 1 - 1 1 1 • 7 • 7 . 1 . ) • ₹ • ... . 1 1.1 1 . . 1. 1. 2. 1. 1. \* . . . 

TOTAL APPROXIMENDED VALUES AND A

Max 37.5 May 5.1

POCHATING LICATION """

USAFETAS, ABHIVILLE NO

PERCENTAGE EREQUENCY OF GOODER ALT POSETCE WITH DISC

FROM HE INLY DOSERVATIONS

· • • •

CY OF OCCUPRINCE SUPPACE WIND DIRECTION VERSUS WIND SPEED FIRM HOURLY DRSERVATIONS

	하는						
35-29 30-34 35-39 40-49	57-54	G8 65	TÜTAL	MEAN	MEDIAN		
†	•••••	• • • • • • •	7.	AINĐ	MIMU		
· · · · · · · · · · · · · · · · · · ·	• • • • • •		3,7	3.3	۸.0		
1			5 <b>,</b> A	1.6	7 0		
<b> </b>			4.6	5.2	4.5		
			<b>4.</b> ਬ	4.5	4.7		
			5.2	4.2	4.3		
•			17.0	5.5	5.0		
			32.3	ი.ე	9. j		
			13.4	10.4	10.0		
			• <u>*</u> ;	4.2	3.0		
			1.0	6.2	5.0		
			• •:	4.5	4.0		
• •			2.9	7.1	6.0		
••••••••••••	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •		
. (((((((((((((((((((((((((((((((((((((	///////	1111111	5.1	//////	/////		

100.0 7.3 7.0

TRAFETAC, AC			DE 3Q1	FNTAGE			JOSEA ()			;      )
STATECT NOTE:	: 73434)		ATION 40 I TO UTO		DAKKA AF	3 74			क्षा भारता । स्रोतालाहरू	
	· • • • • • • • • • • • • • • • • • • •					• • • • • •				• • • •
0.1[0 (Y 7:				450/18	<del>-</del> :					
•••••	VIDIBILITY								TS (4.55	••••
	1 - 4	÷ <b>→</b> ′.	1 )=14	16-17		25 <b>-</b> 21. 25 <b>-</b> 21			47-47	
(Anti-10 (An	, <b></b>	• • • • •		• • • • • •	• • • • • • •	• • • • • •	•••••		• • • • • •	• • • •
(A) 250-11	7. )		· · · · · · · · · · · ·	2.5		• • • • • •	* * * * * * * *		• • • • • • •	• • • •
020-147	3.2	4.3	2.7	, a						
219 <del>-</del> 175	: • ·	j., n	• ·							
( 1 )	7.	1.7								
110-15	• • •	. 7	• `							
1., 3-1.5	• "	• •	. /							
(5) 170-190	. ?	***	5.7	> <b>.</b>						
200 <b>-</b> 200	2	1.0	1	1.0	• 5,					
247-250	•		• 7							
(a) 250-3 3	. 7	• 7			• ?					
290 <del>-</del> 317	• >	• ··		• ?						
221-249	₹•	· 7	1.2	1.	• ;					
VA-IACE		• • • • •	•••••	•••••	, <b></b> .	• • • • • •			• • • • • • •	••••
$\sigma_{A}(z)$	/////////	/////	//////	//////	'//////	///////	1//////	1111111	///////	////
171463	2 . 4	1.4	10.5	3.0	2••					
			7 ''	TAL NUT	4359 BE	magray)	HTT NS	4:1		

### G- FREDURNCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY LUSSERVATIONS

4 TINESE AFB DK T.A.	PERIOD O MONTH: S				- EE )	(3)
TO 1500 FEET WITH VISIBILITY OF	INS WIFE	<b>(</b> 030	ე ოქ <b>т</b> ∙	793 <b>).</b>		
PO METHRS) BUT LESS THAN 3 MILES	(4:00 ME	TERS)	alte	CHILING	GE 201	FEET.
WIMO SPERO IN KNOTS =1/2 20=24   25=24   30=34   35=30   4	.c-49 €.	-54	98 og	TOTAL	ME AN	MAIGEM
· · · · · · · · · · · · · · · · · · ·			• • • • •	• • • • • • •	#[53 •••••••	CF18
. · · · · · · · · · · · · · · · · · · ·				22.4	9 <b>.</b> ન	9.0
• 1				10.7	7.2	7.7
				5. 7	4.)	4.5
				4 5	3.2	3.0
				5.0	4.1	4 • 1)
				0.€J	5.3	5.0
• *				15.0	10.1	10.0
• **				5.2	10.4	9.0
				1.	4.4	11.0
• 2				1.7	b•5	5.3
•				1.0	7.5	<b>қ</b> ,
• • )				7.7	٥.5	· 0
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • •	•••	• • • • • •	• • • • • • •
('''''''''''''''''''''''''''''''''''''	////////	/////	/////	9.7	/////	/////
2.4				100.0	7.1	7.0
A MARCH OF CASERVATIONS 401						

TREBATING LOCATION MAN PROCENTAGE PREQUENCY OF COUPARISON SURFACE WIND USAFFIAGE ASHOVILLED NO. TERM HOURLY COST VATIONS

STATION NUMBER: 773843 STATION MARKETINKER ARGESK GROWTHE

WIND SPEED IN KAMES (TES (TES)) 3.0 2.3 (4) 350-Ni 1.0 (020) = 34 B 1.5 1 1 1 7 T 7.1 · · · ( € ) C ~ D = 1 5 · · 1.5 1.3 .1 110-130 1. 1 . -• 1 14)-146 4 🗸 😘 1.4 • 1 (5) 17 3-174 ) . T 15.1 12. 2.0 → j<sub>1</sub>, - j<sub>2</sub>, - j<sub>3</sub> 3.1 1.7 5. • 4 િ? પુ ક**−** ' પ • 3 (a) 260-200 i . ) • . . ! 200<del>-</del>313 • ; . 1 • ' • 1 3 3 3 - 34 1.0 **> .** ) . 4 • 3 JARIAS.

101512 14.. 24.3 21.5 4.9 1.1

TOTAL BUILDER OF BISISANTIONS 330

1) - 1 - 11

# THICK IF DECUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED. OF OM HAURLY 1985 CVATIONS

PERIOD OF RECORD: MAR 79 - FER 39 MORTH: OCT HOURS: 00-02						
( 50990 IN KAUTS (- 25-2) 30-34 30-39 40-49 50-64 (	GE 05	TOTAL	MEAN MEAN	MEDIAN ONIK		
	•••••	11.7	₽.4	3.0		
		4.9	7.3	7.5		
		5.1	5.0	5.0		
		2.9	4.2	4.0		
		4.0	4.1	4.0		
		G , 4	5.5	6.0		
,		33.3	9.1	9.0		
•		10.1	7.5	n.7		
		1.1	4.0	4 . O		
		1.3	4.7	4.0		
		1 . 7	7.4	5.7		
		4.0	7.3	7.)		
	•••••	• • • • •	• • • • • • •	• • • • • • •		
	11111	÷. 3	111111	/////		
.!	1 :	00.)	7.0	7. 1		
1 115 RVATIONS 030	• • • • • •	• • • • •		• • • • • •		

PERCENTAGE ERROUENCY OF GUODRALANCE SUMFACE (INC. OPERATING LOCATION "A" MSAFETAC, ASHAVILLE NO - FROM HOUSEY 1 - 5-874T1045  $D \cap \mathcal{F}_{\mathcal{F}_{\mathcal{F}_{\mathcal{F}_{\mathcal{F}}}}}$ STATIA: NJM 1. /: 723540 STATION HAMES FINKER AFR OK 1101 T 4: LST TO UTC: + 6 WIND SPIED IN KNOTS 10-14 15-19 20-24 25-74 30-34 35-39 40-49 PIMOTE (0E33E18) • 9 .2 .1 (4) 350-01° 4.2 3.1 • 60 1 • ^ 020-043 1.7 3 . 2. . 1 1777 1. • • · · · 1.2 . 1 (A) 099+195 1.4 `. } 110-137 • 3 1.5 1. • = 143-150 (1 °) 1.4 (5) 170-1 ... 1.7 11.7 13. 1.) 233-233 4 . 1 2 🕶 . 1 3.3 := 3 · · · • . (a) 250=255 1 . ' . 1 7 / 1 - 21 1.0 • 3 • 2 121-245 1.7 1.1 . 1 VARIANCE. (21) +24.2 35.7 23.5 4.3 .3 .1 TOTAL MIMITER OF CUSERVATIONS - 430

# TICY OF OCCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED OF HOURLY OBSERVATIONS

	PFRICO JF MONTH: OC1	ุ ୧೯୯୯୧0: Г สอบห	мак <b>7</b> 9 - S: 03 <del>-</del> 01		9
90120 IN KNOTS 25-24 30-34 35-39	40-49 50-8	54 GE 55	TOTAL	MABM CMIN	MEDIAN CMIN
.1		• • • • • • • • •	11.7	მ.2	7.0
			5.6	7.6	7.0
			4,4	5.1	÷.0
			2.7	5.4	5.0
			4.7	4.6	4.0
			J• 5	6.4	5.0
			31.0	9.4	9.0
			10.5	5.8	5.0
			1.4	7.1	o.1
			1.9	4.7	4.0
			2.4	7.1	4.5
			5.5	7.7	વ•ુ)
	• • • • • • • • • • •		• • • • • •	• • • • • •	• • • • • •
	(//////////////////////////////////////	///////////////////////////////////////	8.5	/////	//////
• 1			100.0	7.0	7.0
1997#VAT194S - 939	• • • • • • • • • •				• • • • • •

OPERATING LACATION MAM PERCENTAGE FREQUENCY OF GOODERENCE SUPERCE MINE USAFETAG, ASHIVITLE NO PROMISELY ONS LIVETIONS

STATION MIMITEL 723740 STATION NAME: TINKER ARD THE

- 1 - 1

			1 10 UI					• • • • • •	
(083) 252) 019. 0110.	] - 4,	5 <b>– 3</b>	1)+14	15-19		P5E0 IN - 25+1)		30-37	40,44
(N) 350-010	2.7	4.5	3,9	1.2	• 2	• • • • • •	• • • • • •	• • • • • •	• • • • • • •
n2U=U+1	7	2.2	2.2	• 3		.3			
15.5-0.71	! •	. 4	• 4						
( ) (33)-1(2)	?••	1.4	• 3						
110+130	3.1	1.5	• 1						
140-157	1.	· • 1	1.4	• 4					
(5) 171-11	; <b>,</b> 7	۱.)	14.0	3.1	3				
222-26	• •	:	J . L	• 4					
227-77	• *	• /	• 1						
() - 1 - 1 - 1 - 1 - 1	•	. 4		•					
> - · 1	•	• 3	• 4						
377-147	₹• →	3.3	1.1	•	• =				

37.) 35.0 25.3 3.9 .7 .3 T TAGE

THIAL MURREY OF BRESTANTIBES - 330.

FOY HE DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FOR HOURLY PRSERVATIONS

	CRIDO DE ONTH: DC					•)
09-00 IN KNUTS   28-31   30-34   35-37   40	-49 Si)-	54 G	F 55	TOTAL	HEAN WIND	MEDIAN CKIN
	• • • • • • •	• • • • •	• • • • •	12.5	3.5	8.0
. 3				5.7	₹.7	4.0
				4.4	5.2	5.3
				4.3	4.3	4.7
				4.7	4.3	4.0
				7.3	7.3	5.3
				27.4	9.1	10.0
				1.7.	5.7	6.0
				1	¢, • :,	~ <u>`</u>
				1.5	*3 • 5	<b>4.</b> 5
				2.2	5.4	o.0
				7:	5.4	5.0
		• • • • •	• • • • •	• • • • • •		
//////////////////////////////////////	/////////	/////	111/6	5.6	11/11/	111111
• 4				100.0	7.4	7.0
SUSTRIATIONS 330			• • • • •			

; - 4 - ~ :

PERCENTAGE ERROBENCY OF OCCURRANCE SUFFICE ALLO SPECIATION EDCATION MAM GRACETAG, ASH-VILLE MO FROM HOUSEY TISS INSTITUTE 572 \* 75 STATION WEST 1: 713543 STATEN NAME: TIMES AFE UP Winds EST TO UTC: + 6 WIND SPEED IN ENUIS 1-4 5-7 10-14 16-19 20-24 25-27 30-34 36-37 43-47 (375,355) (M) 350=011 5.3 4.4 1.7 l• ` .5 .3 .3 (2) > N= 34 N 1.1 2., 3.1 7-3-11 1. 1.7 . . . (3) 070-155 1.7  $1 \cdot 6$ • 4 . ` . ₹ 1111-111 1. . • } 1 - 11 1.3 2.4 • 1 1 . .. ( \* ) 1 / Y-1 YO 1. 7 . 1 11.1 1.1 4.0 1993 - 1995 1 2 4.5 7. 3.0 • 3 7.4.5. 1. 1., · · ( .) 1 - 1 - 1 - 1 5 > - 11 . . 1 3.3 )= 34 % MARIANT Citi

14.7 12.7 in. ( 10.7 3.3 .4

THITAL MININGS OF THIS PART THIS TO THE

TITALL

r - 4 - -4

## JUENCY OF OCCURRENCE SUPEACE FIND DIRECTION VERSUS WIND SPEED FROM HOUSEY JUSTRANTIONS

410 SPEED IN KNUTS (+24 - 25+2) 30+34 - 35+30	43-49 50-54 65 55	TOTAL	MAAN CHIW	MEDIV,
		13.1	7.4	0.0
.3		3.3	16.0	10.0
		4.4	5.4	6.0
		4.1	5.3	5.0
		3.5	5.0	5.0
		× ,	7.)	4.0
1.1 .1		2500	11.1	11.0
• 1		15.5	11.5	12.0
• *		·- • 3	10.4	10.0
		1.5	1	5. O
• 1		2.3	3.7	٥.٥
• 1		7.1	2 • 5	H.)
······································			//////	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
- 1-34 - 35 095/3VAT[095 - 930		1	3.ª	1 ( • )

PROCENTAGE FREQUENCY OF DESCRIPTION COMPAGE AIR

JEATTION WITH C: 713540 STATION MAME: TINECH 453 M

EST TOUTCH 5 MINUS SPEED IN KNOTS

AIRTHUR (31) TOUTCH 6 MINUS SPEED IN KNOTS

(31) TOUTCH 6 MINUS SPEED IN KNOTS

(31) TOUTCH 6 MINUS SPEED IN KNOTS

(31) TOUTCH 6 MINUS SPEED IN KNOTS

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(31) TOUTCH 6 MINUS SPEED IN KNOTS

(31) TOUTCH 6 MINUS SPEED IN KNOTS

(31) TOUTCH 6 MINUS SPEED IN K

1.5 4.3 3.7 • 3 .3 .? 1 1 1 - 17 M 1.7 1.1 1 . . (F) (F) + 1 1 1 1 1.1 1.1 . ! 110-1 . . . . . . . • 1 (1) 17. -1 (1) 1. 1. 4.1 1.5 • . . . 1. 7 . . . 1... . . • 3 (a) 36 j = 3 j • 1 . 1 • 1 - - - 1 1.1 1.1 . 1. 1. 4

WAR INTE

1 TALL 17.7 17.5 18.5 18.7 18.7 4.9 1.5 1.5

A LATE AND ASSESSED AND CALL DRIVER OF SAFE

- <u>-</u> -

SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR THE PROPERTY OF THE PROPERTY AD-4211 168-UNCLASSIFIED NL



 DUENCY OF TOOUGRESHORS SHREADE WIND DIRECTION VERSUS WIND SPEED FROM HIGHLY 1955 VATIONS

4 2 4 34 PERIOD ME RECORD: MAR 79 - REB A9 MONTH: NOT HOURS: 12-14 WITH SPEED IN KNOWS 3 (-24 25-2) 33-34 33-39 40-49 50-64 00 55 TOTAL MEAN MEDIAN AID AID 12.6 10.4 10.0 .3 .2 3.7 9.0 1.1 4.2 5.9 5.3 3.0 5.1 5.5 4.2 5.1 **~~**0 5.5 3.0 4.5 22.9 11.7 1.6 11.5 1 . . . 1 10 4 11.7 12.0 • 1 10.0 11.0  $\sim 1$ 1.9 10.4 • 1 7.:) 3.2 7.9 7.5 1 10.1 10.0 ••• 100.0 10.0 10.0 TO THE CASERVATIONS 333

PROCNINGS FREDUENCY OF COCHOR-CACE DEFINED DIV From Hydrex Cock things DOT - ATTNO E 18451 . "I" JEATETAS, ANTIVILLE 13 STATIST WHO SEE 77354 YOU CONTINUAL TIMES AND BY EST TO UTC: + 6 WIND SPERS IN CAME ALCII' - 5-9 10-14 15-19 20-24 25-21 30-34 x.-33 40-47 (112), 15 5) 4.7 5.1 1.9 .5 .1 (4) 350-71 1 3 3 <del>-</del> 3 4 1 1.0 3.5 1 • \* \* . 3 • 1 3 1 - 3 7 3 ٦. 7.7 1.1 (-) 1000-1000 1.4 • 3 1.3 • 1 110-137 1.7 • \*• 1.5 1 + 1 - 1 + 1.7 • 3 • 3 (7) 170-197 1.7 7.3 12.4 1. 3 . 4 236-273 \*\* • • ') 3 4 y<del>-</del> 335. 1. 1.7 (/) "sy=: " • 1 • \* 117-111 • • . > . 3 • 3 • 1 177-14 1 . 1 2.4 3.1 1.2 .2 TOTAL: 15.5 33.7 34.1 0.6 3.4 .3

THITAL NUMBER OF DASEKVATIONS 337

#### A AREDUCNCY DE DOCURRENCE SURFACE MIND DIRECTION VERSUS MIND SPEED. Erom ajarly (1936-2011) NS

					83414	: OCT	्ट्यर७ <b>ः</b> त∄प्रस	S: 15-1	7	•
	4190 5	9555 IV	K% 1TS				Gë 55			MEDIAN MEDIAN
	.5	.1	• • • • • •	• • • • • •	••••	• • • • • •	•••••	15.5	19.1	10.0
. 1	• 5							7.7	7.5	7.0
. :								£ • 5	5.1	5.3
• •								3.0	5.9	5.0
								3.4	5.4	4.5
								5.2	7.3	7.0
	1.4							25.2	10.3	10.0
•	• 5							13.5	10.4	10.0
•	•							<b>€</b> , , ,	4.3	d.0
	• 4	• ?						1.5	10.9	10.0
• .	• 1							i • 4	a . 1	÷.0
	• -							ã• b	10.1	10.0
•••	• • • • • •	• • • • • •			• • • • • •	• • • • • • •	••••	• • • • • •	• • • • • •	• • • • • •
///	//////	//////	//////	//////	///////	///////	///////	2.0	/////	/////
• "	3.4	. 3						100.0	9.2	3.7
	ra OF	}*5FX <b>Y</b> 4	TIONS	730	••••	• • • • • •	•••••	• • • • • •	•••••	• • • • • • •

AIND SPEED IN CLITS. (04301 5) (%) 35%=31. 9.0 3.7 1.3 . • 4 2.4 • 25 325-343 1.3 . 1 7753-A31 1.4 . 1 • i• • . (E) 0.0-15. 3. 111-1-13 i . : 1. 1.1 147-155 · 1 9 L 1. (5) 17371 · ) 1.4 10.5 - . ] • (4) • 1 200-272 1.0 2.4 1 . . 3 50 <del>-</del>√3 . . , 1 (x) 250-25 • 1 • 1 <u>ુ ∄વ− રાષ્ટ્ર</u> • ) • 1 1.: 1.4 .1 .1 .1

THIAL MINISTER OF MOSFERVATIONS 930

31.7 37.2 17.4 3.3 .4

STATION WANTE TINKEN ARE THE

EST TO UTC: + >

- ACROSTITAGE FREQUENCY OF ROCURR NOT SURATOR HELD IN

FROM HOUSEY STRINGTED AT

701:00 7011:00

HARRAFING LIGATION MAY

MISAFETAC. ASHIVILLE NO

STATIST WISHINGTON: 77 1645

\* 1746 9 C

5 - 4 - 47

## CORRESPONDED TO THE SUPERIOR SUPERIOR OF THE SUS WIND SPEED OF THE SUPERIOR OF

PACE IN	PORIDO DE RECORO: MAR 79 - EER 89 MONIH: DOT - HOURS: 18-20						
0 = \$PRED IN KNOTS 0=1 + 25=29 30=34 36=39 4				TOTAL	MEAN CVIW	MEDIAN WIND	
· · · · · · · · · · · · · · · · · · ·	• • • • •	• • • • • •	•••••	15.5	3.0	7.0	
•1				5.6	7.3	6.0	
				4.4	4.5	4.0	
				4.0	3.6	3.)	
				5.2	5.0	4.0	
				12.3	5.4	5.0	
.:				30.9	7.8	7.0	
1 1				5.0	7.5	7.5	
				<b>,</b> ≅	4.2	4.0	
				<u>د</u> در	4.6	4.0	
				1.0	5.4	4.0	
• ` • 1				4.7	7.5	5.5	
	• • • • •		• • • • • • •	• • • • • • •			
//////////////////////////////////////	'////	//////	//////	3 <b>.</b> 2	//////	/////	
1				100.0	6.3	6.0	
0F 03579V4T1:NS 930	• • • • •	• • • • • •	• • • • • • •				

TREPARTING LOCATION MAM PROCENTAGE FREQUENCY OF DOODER THAT SUPEACH HIS A MATERIAL HOUSE FREQUENCY OF DOODER THAT DOODER HAVE A MATERIAL HOUSE. MSAFFTAC. ASHIVILLY NO STATION APPRILE 72354) - STATION NAME: TINKER ARE BE 7 " T 1: " LET IT UTC: + 6 WIND SPREE IN KIPTS - 5-9 - 10-14 - 15-19 - 20-24 - 25-20 - 32-34 - 51-39 - 40-49 -( TYP 171117) (M) 350-01 N .5. .5. .5. 900 - 140 2.4 1 . . 1.-0.50-175 7.7 1.7 • \*\* (F) 100-100 . . . 1.5 119-149 1.4 . 4 147-151 1 • • 13 10.0 (5) 170-193 11.7 • 😉 1.0 1.3 2. ) 1 . : → () <del>-</del> () - () • \* • ... . 7 (3) 250-277 • i 297<del>-</del>315 • ) . 1 327-342 1.5 1.9 .5 .4 .1 V 1 2 7 1 1 1 2 THETALS 23.7 40.5 21.3 4.9 1.0 TOTAL NUMBER OF HASE VATIONS OF BEE

c - 4 - 10

## TRUTNOM OF GOODERLINGS SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSEY GREENWATIONS

A PARIOD OF AFCAID: MENTH: DOT HOUR	S: 21-2	3	
100 SPEED IN KNOTS 24 25-27 30-34 35-37 40-49 50-64 GF 65	TOTAL		_
• • • • • • • • • • • • • • • • • • • •	12.5	3.2	4.0
	7.0	ತ₊3	3.0
	5.1	4.9	4.0
	3.5	4.2	4.0
	5.4	4,4	4.0
	11.9	5.7	o•0
• 1.	33.5	٥.٥	٥
	2 * 7	3.0	3.0
	• ^	4.2	3.0
	1.0	3.0	3.0
	• 5	3.1	3.0
. 1	÷.5	7.5	5.5
••••••		•••••	• • • • • •
·/////////////////////////////////////	∂.0	//////	//////
1.)	100.0	7.0	7.0
V DE DASEAVATIONS 930			

- PRIM + 12 YEY - 23 - 11 TE 14 E USAL STACE AS A VILLE TO STAFFOR 1, 197 - 1: 70 5345 STATES NAME: TINK OF AFTERS EST TO BTC: + 7 WIND SPICE IN KNOTS 19-19 20-24 25-29 30-34 30-44 47-44 ()93~973) (N) 350-710 3.6 4.7 4.1 1.5 .3 .7 50 S 🛥 S 🔒 S 1.7 1.0 1.0 .1 2,1 1 · . ↑ <del>-</del> 1 · 7 • 1 1. . . 1.3 11 -130 1. • 4• 1 - 1 - 1 - 1 `• \* s, 🙀 🥻 1 . -(3) 17:-1 ( . 1 11.1 11.4 ., ... 1.5 31 )= 13 j • • 2.7 33 g= 3 v • 7 • 3 • 1 (A) 200 - 1 1 • 1 • l 1 . 1 <del>-</del> 1 1 / 1 1.7 439-345 1.1 . 1 VARIANCE. 27.3 35.5 27.1 7.3 2.0 .1 TITALI TOTAL HOMER OF 14517VATIONS 7441

PREKATING € (CATING MAM PROPERTY PERCENTAGE RREPRIENCY OF DECENTAGE SINEACT ATOM

- - .. - ,:

# HARM RE DECORRENCE SUPERCE WIND DIRECTION VERSUS WIND SPEED FROM FLUKEY PROCESSIVATIONS

<u> </u>	. 18.					0020: 1		• AES P	3
	25 <b>-</b> 23		34-39	40-41	50-54	SE 65	TOTAL	74 C A 14	MAIGEM
	• • • • • • •		• • • • • •	• • • • • • •		• • • • • • •		w [ '\(')	Cr15
4		• • • • • •	• • • • • •	• • • • • • •	• • • • •	* * * * * * *	13.1	A.9	3.7
. :	. 1						7.4	4.3	
							4.7	5. )	5.0
:							3.4	4.9	4.7
							14 . 4	5.0	4.9
							¥•1	6.7	6.0
. 7	• 3						29.1	9.7	10.0
							11.7	<b>3.</b> 3	7.0
• •	• /						2.9	¥ <sub>•</sub> ⊀	. • າ
• 1	• 1	• 1					1.5	7.2	5.0
) • -							1.3	7.2	٨.)
• 1	• .						6.3	5.4	y • 3
	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •		• • • • • •	• • • • • •
:///	////////	//////	///////	////////	/////	//////	5 · 5	/////	/////
. )	. 1						100.0	7.9	٩.٥
-~	14317 <b>VAT</b>	IONS T	7440						

THIS ATTENDED TO			0000	571431	bas whirti	CY LE TON FOR	1
STATEMEN IN	** *******		MITTAL A				3 <u>†</u> - 3 H - 1, * - <b>‡</b>
CATE A VY 1:				AND/3			15177 . 177 -1
**************************************	• • • • • • • • • •	• • • • •	• • • • • •	• • • • • •		- 117 - E. 184 - THAN 15 - No. IN S. N. 178 - 184 - No. IN S. 184 - No.	1
(273.48)			• • • • • • •				• • • • • • • • • • • • • • • • • • • •
( i) 350-01 212-04	1.7				• 3		
	• '			• 1			
(:')							
	1.			• -			
	1.						
230 <b>-</b> 233	1.		. 1				
(4) 200-2+)	. •		• !				
5 3 7 = 3 1 · · · · · · · · · · · · · · · · · ·			• 5	<u>. 4</u>	• 7	. •	
AVSTV47						•••••••	
CALM	///////////	(////	///////	///////	11111111		
T (TAL)	20.) 3	<b>, 5, .</b> ∴				.1 1450 tv tTI 777	

#### MINOY OF COOMPRINGS SUPPLIES WITH DIRECTION VERSUS WIND SPEED CHAPTE FORELY SECRETARY

27-111 OF 4-03-21 MAR 74 - 861 49 MONTH: 101 HOURS: ALL

HERE WITH VIOLETTY OF INCHIEF (C. DO WELF AS).

RS) BIT LOSS THAN BOMILES (400) METERS) WITH COILING OF 200 FIRE.

KOZIO IN KNOTS

24 - 35-29 39-94 38-99 49-42 80-54 62-64 63 65 77-14L 8549 MEDIAN

	*. 1 4 L	57.4.4	Mr Oliva
		al e	#[50]
•	17.3	0.5	10.0
	7.5	7.5	··· • )
	f. • •	· • · • ·	( • ·)
	7.5	4.4	4.0
	÷ • 5	~ }	( • )
	7	7.5	• 3
	20.4	<b>∂.7</b>	17.7
• .	() 6	2.1	۲. ۲
	1. ?	7.1	5.0
	• 5	3.1	2.9
	• ;	40	5.0
• 1	4 • •	10.1	10.0
			• • • • • • •
///////////////////////////////////////	4.4	//////	/////

100.0 7.9 3.0 • i

DASCIVATIONS DIT

PRINCHNIAGE FREDERICK ME JOURNAL AS SUPERSI NIAL MARKET HAS SUPERSIONAL AS SUPERS ASAPOTAC, ASE VILL COL STATE A LIVE : Thypare STATION LAME TIME LESS W. ८ इत् राज्ञासालः + ५० WIND SPECIAL COURS - 1-2 - 1-3 - 1-2 - 13-14 - 15-19 - 25-24 - 24-54 - 14-54 - 3 -- 1 - 4-54 ( ) - - 12 1.3 2.3 · · · · 1. 1. · \_ . . . . . ( ) " , -: 11 -17 • • • 3 • 3  $\{x_{ij}\}$  17.7-1 \_ \_ Y 5.0 5.7 A . . . • 1 1. . · · . : ( , ) / · · · · · · 7 / - il. • 14 . 7 1.4 V5311 2 7.3 1.5 1.5 THEFAL WORKER OF DISCOVATEDIS - AND

POPORTION LONGITUDE HAM IN

## PINCY OF RECEMPENCE SURFACE MIND DIRECTION VERSUS WIND SPEED FOR THURSELY IRSERVATIONS

	0[810]						
- \$27:0 IN KNOTS - 28-23 30-39 30-39 40-43				MEA 4	NAIC3M CVIN		
.7	• • • • • • • •	• • • • • •	14.5	9.7	10.0		
			5.0	7.6	7.0		
			4.7	5.0	4.0		
			• . *	3.5	4.0		
			1.7	۲.,2	4.7		
			4.7	7.7	6.0		
•			34.0	9.7	10.0		
1			12.1	a <u>.</u> 5	5.0		
			1.3	4.4	4.0		
			1.6	4.7	3.5		
•			4.4	5.7	4.0		
•:			7 • ::	7.5	ი•0		
	• • • • • • •	• • • • •		• • • • • •	• • • • • •		
	(///////	//////	7.)	/////	/////		
• • 1			100.0	7.4	C.F		
a 7:3. PVATIONS 900	• • • • • • • •	•••••		• • • • • • •			

PROCENTAGE PROJECT OF REQUESTION MAN PROCENTAGE PROJECT OF RECUPPINGS SURPLICE MAN SE MSAFETAC, ASH VILL MO TERRETARDISEY ITS CAMPLETON STATION OF HOUSE TORRAD STATION NAME: TINKER ARE DE De. 1 45 35 LST TI UTC: + 6 \*\* \*\*\* · · · WIND 20430 IN KWITS 1-4 3-7 10-14 10-19 30-24 20-27 30-34 30-37 40-47 67 HARCHIA (37,324 - 2) 5.7 3.9 5.3 2.5 .1 1.7 - 3.7 - 1.7 - 1) > j\ <del>-</del> 'j ;• ' 75 N = N 7.1 ( ) 200 = 1 // C 1.3 110-130 • 1 • ì . 7 1. 1 1 - 1 - 1 • 7 • 1 1. (8) 170-195 5.7 13.2 1. . .. - デステンプ: · . 1 ·+ • 7 3 • ' 1 . 4 . 7 139+2 A 1.0 • 3 • 5 • 1 (a) 259=30 1.3 . 1 34 y<del>-</del> 31 y • -• 1.9 3.7 3.4 .1 1 1 1 m 17 7 7 1 7 1 2  $CL(\mathbb{R}^n)$ -23.7 - 21.1 - 29.2 - 7.3 - 1.0TOTAL NUMBER OF GISERVATIONS (200)

#### LUENCY OF DECUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED EXCH HOURLY DESIGNATIONS

1 A+4 3K PERIOD OF RESPRES MAR 79 - FEB 89 MONTH: 407 HOURS: 03-05 on spend in knots -24 25-29 35-34 37-39 40-47 50-54 GE 65 TOTAL MEAN MEDIAN CAIN CLIN 14.6 9.0 10.0 . 1 5.3 7.3 R.O 2.0 5.1 5.0 3.9 4.7 2.3 5.3 5.0 2.0 5.7 5.0 4 • U 27.5 10.0 14.4 3.7 7.0 2.9 7.1 5.0 1.7 4.7 4.0 4.3 6.7 4.0 1.5 3.3 9.0 4 . 4 100.0 7.7 3.0

OF GISTANATIONS 200

JSAFLIAC, ASHIVILLI NO - FROM HOUSEY 113 11/41/11 STATION WINDOWS 723043 STATION NAME: TIMER ARE DE-20 3 1 3 cm x LST TO DIC: + 6 MONATE IN WIND SPEED IN SAUTS S14701100 1-4 5-1 10-14 15-19 20-24 25-27 30-34 3 -50 40-41 - -(70375,5) 7.1 1.5 .3 .3 (4) 352-21/ 7.7 4.1 123**-**043 -• 3 3.2 1.7 >= >= > 7 × -(1) 250-125 1. 1 110-13. 1.3 1.3 • 5 143-199 3 . · 1. • ! (5) 170-177 1.5 10.7 10.4 ?.≎ • 3 270-200 · • 4.2 > → 1... 211-240 1.1 1.0 1.: (a) 250-21 • 7 203-217 • 7 • 3 3-20-140 2.1 VARIABL" SAL" 1... 32.0 30.0 7.7 1.2 .3 TALL TOTAL NUMBER OF CASERVATIONS - 200

SHECATING CODATEDS MAN

PRINCENTAGE EREQUENCY OF BECOMPACING STREACT RITIONS.

3 - 4 - 114

### PINCY OF DOCURPINCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSEY DESERVATIONS

1.7 × 18			HJU8 CUKD:			9
1 SPIGO IN KNOTS 14 25-29 30-34 33-39 -	4)-49	50 <b>-</b> 64	68 55	TOTAL	MEAN CAIN	MAIGAM GMIN
.3 .3	• • • • •	• • • • • •	• • • • • •	15.1	10.9	10.0
				5.7	3.9	3.0
				2.1	5.4	5.0
				2.2	4.5	<b>4</b> . 0
				2.7	5.1	4.5
•				12 <b>€</b> 14	7.2	5.3
• •				25.7	7.5	10.0
• •				12.1	a . 6	7.0
				3.5	7.7	5.0
				2.7	6.3	5.0
				1.9	7.3	9.0
•				9.4	5	· • o
	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
//////////////////////////////////////	/////	//////	//////	9.1	/////	//////
د .				100.0	7.9	3.0
TILKSERVATIONS 200	• • • • • •		• • • • • •			

CATING LOC PARETAG, ASH			PERC	ENTAGE		KY 35 J FY3M HJ			FACE LHTD : 1943
STATION WHO		L S	T TO UT	0: + 6					эгэ‡Ээ мэг <b>,</b> Тч‡
• • • • • • • • • • • • •		• • • •	• • • • • •			PEED IN		• • • • • • •	• • • • • • • •
(30,38565)	1 - 4	5 <b>-</b> }	10-14	19-19				35 <del>-</del> 3 3	45-43
(4) 350-015	1	3.3	5.1	2.6	. 9	. 2	• • • • • •		••••••
320 <b>-</b> 340	3 • 2	3.7	2.7	• ;					
050+370	1.1	1.5	. 4						
(C) (30-13)	• >	1.5							
110-131	1.4	• 4	1 • ^						
146-151	•	2.0	1.5	• 3					
(5) 170-100	. }	4 7	3.0	4.0	.9	•			
200-200	1.1	4.5	5.	2.4	2.7				
93)-257	1 • 1	2.	1.)	• 4	• **				
(a) 250-237	• ')	• •	• 3						
\$ 35 = 3 \frac{1}{2} \text{ \$\sigma}	• 3	1.,	٠ ٦		• 2				
30 y=34%	•	3.5	3.	1.:	• *>	• 1			
VASIAC.	••••••	• • • • •	• • • • • • •	•••••	• • • • • •		• • • • •	• • • • • • •	•••••
CALA	//////////	/////	//////	//////	///////	//////	//////	(1/1/1/1	1////////
T 17 4 L 3	13.2	32.7	33.44	12.3	5.7	• 1)			
	•		ţn	TAL NUN	IBER CIE	J + SE + VA	T I OHS	710	

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0 - 4 - 104

#### CY DE DOCUMRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED From Hourly Observations

IY PERIOD OF RECO MONTH: NOV			19
70-60 IN KMOTS   20-23   30-34   35-39   40-49   56-64   6	E 65 TOTAL	MEAN WIND	MEDIAN GMIN
	15.3	11.2	11.0
	7.7	გ.კ	G.F
	3.1	5.3	5.0
	2.4	5.4	5.0
	2.9	5.3	4.5
	4.9	° • 3	3.3
• 2	21.5	11.4	11.0
	17.6	12.2	12.0
	5. 4	8.6	7.5
	1.9	7.3	5.0
	3.0	3.7	3.0
• 1	11.4	10.4	10.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • •
///////////////////////////////////////	//// 2.0	/////	//////
• J	100.0	10.0	10.0
1405 FVATIONS 900			

#### OPERATING LICATION """ PERCENTAGE EREQUENCY OF GOOGRAND, SUPERAGE WILL HEARFTAGE ASSETTED NO. FROM HOUSEY OBSTRUCTIONS

USAFET	AC, ASM.	EVILLE NO	C FROM HOUSEY DASTRVATION						0.18		
STATIO	4 1443M (*)	723543		ATION A		MKBR AF	φ - <b>)⊀</b>			35 € <u>1</u> 30 <b>€ 1</b>	
	FCTI ) 4 322-3)	1-4	6 <b>-</b> 3	10-1-	15-19		PFED IN 25-29	_	35-34	43-43	-
(*() 35	0-010	1."	4.0	7.0	2.9	1.7		• • • • • •	•••••	• • • • • • •	• • •
02	<b>3−</b> 049	1.2	1.5	3.1	. 4						
3.5	9 <b>-</b> 92)	• 45	• 1	• 1							
(~)	7-16-7	1.1	. 7	• 1							
11	5-13.	• "	1.2								
1.4	3-1505	•	1.7	1.2		. 1					
(5) 17	)=1 Ti	• '	5.5	• 7	4.4	1.0	•	• :			
2.3	2-370	2.7	5.7	') • '	4.3	2.4	• 4				
<i>P</i> 3	) <b>-</b> ) = 0	. **	1.,	2 • 2	• 4	• *•	. !				
(%) 3%	) <del>-</del>	•	1.1	1.7	• 4	•					
pn	J=34	:.;	1.	1.							
ָל נ	N= 44 )	1.1	?.,	5.3	2.3	. 7	• )				
V42	iai <sub>e</sub> a	• • • • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	
C N	L 4'	////////	/////	//////	//////	///////	///////	///////	//////	7111111	///
די ז	4L.S	12.2	27.4	35.2	15.1	5.5	1.3	• 1			

THIAL MUMBER OF PRSCRIVATIONS - 707

0 - 4 - 1 -5

CY OF OCCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

SPRED IN KNOTS	• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
- 25=29 30+34 35+39 40 -	<b>-43</b> 50 <b>-</b> 54	GE 55	TOTAL	MEAN	-
· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • •	• • • • • •	17.2	11.3	10.0
			5.3	9.0	10.0
			1.5	5.6	5.0
			1. )	4.6	4.0
			2.0	4.3	5.0
			4.9	7.6	5.0
• ?			21.2	11.3	12.0
• 4			19.1	12.7	12.0
.1			5.7	11.0	11.0
			٦.7	1.5	9.0
			3.5	7.4	7.5
• )			12.7	12.0	12.0
••••••••••	• • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
		//////	1.1	//////	/////
1.3			100.0	10.3	10.0
SASEMATT MS 300					

OPERATING LOG USAGRIAC, AT			MERL	A. Mage					SH (VAT)	FACE HIMP I PMS	1 1
STATIOL 194	1: 77354)		TATION N ST IO UT		[সংট্র এল	r 18				0 5133 425Ta:	
••••••	, • • • • • • • • • •	, • • • • •	. <b></b>	, • • • • • • •	AIYO S				• • • • • •		• •
01.9071U% (3035778)	1 = 4	) <del>-</del> 0	10-14	15-19	20-24	25=23	3%	- 34	5°, <b>-</b> 3 3	43 <del>-</del> 43	9.
(M) 350=21 a	• • • • • • • • • • • • • • • • • • • •	5.3	. • • • • • • • • • • • • • • • • • • •	2.3	1.0	• • • • •		• • • •	••••		• •
020-049	• 7	2.4	1.5	. 7							
03 <u>- 37</u> 1	•	1.7	• -1	• 1							
(E) 030-170	1.3	1.0									
119-150	• 7	• •									
140-150	1.	7.4	i.1	• 1							
(5) 170-175	· • ·	7	7.0	3.2	. 9						
2)0-220	•	4.4	3.4	1.4	• A	•	}				
237-265	1 ,	7.7	3 ·	• 7	• }	• i	ì	• .			
(4) 250=3 m	. 1	1.3	• '\								
809-313	i • 1	• •	• 5	• 3	. 1						
377-3+0	2 • 1	4.1	4,4	1.4%	• 45	•	-				
A191757	• • • • • • • • •	••••	• • • • • • • •		• • • • • • •	•••••		• • • •	•••••	•••••	. •
0.45%	/////////	11111	'''	///////	////////	/////	/////	1111	/////	/////////	//
TOTALI	10,0	34.3	32.4	11.4	3,4	• :	,	• 2			
			1,	JTAL 14UF	1489 OF	OBSEP.	√∆ T [ ] '	45	303		

POY OF COCURRENCE SURPACE WIND DIRECTION VERSUS WIND SPEED FOR HOUSELY DESCRIPTIONS

Pro K	PERIO OF RECORD: ' MONTH: NOV HOURS			9
5 A-10 IN KNOTS 1 On-14 30-34 35-39	უპუფი ნალგ4 GE გგ	TOTAL	MEAN CMIN	M&DIAN 0/1W
		18.0	11.0	11.0
		5.5	3.4	9.0
•		2.1	5.4	6.0
,		2.2	4.4	4.0
		1.1	3.9	3.5
		5.0	7.3	7.0
		25.7	10.4	13.0
• 3		12.9	10.1	0.0
.1 .2		7.0	10.2	~· )
		1.7	7.5	5.0
		3.3	3.5	3.0
• 🗓		13.3	10.4	10.0
······································		1.9	//////	 /////
.5 .2 		100.0	9.6	9.3

HPROMITING ENGATION MAY PROCENTAGE PRODUCTOR NOT PROTOCULATION OF SUPERIOR WIND PROCENTAGE PRODUCTOR PROCESSOR OF SUPERIOR WIND

STATION NUMBER: 71394) STATION WAME: TINEER ARE W. C.RICO LUT TO HTC: + 6 MONTH:

4140 SPFED IN KNOTS 71+0317+0 1+4 0 0+3 13-14 15-14 20-24 26-27 34-34 0 5 -37 4,-43 (60 30 100) (H) 350+010 4.1 5.4 5.4 1.5 • 2.4 1.. . 1 1965 g = 113.7 3 · 3 1. ( ) ( ) - ( ) - ( ) - ( ) - ( ) . 7 1. 11/-137 . . 1 14 1-1 -3.1 3. Y • 1 (3) 170-14 7. 1. 13.5 7 · 4 = 3 · 4 · 4 1.3 . . . <del>.</del> . . . . • 7 . 1 (4) 259-7 3 (20)**-**31 • .3 • ' • . 1 1 **-** 4 4 1 2.7 . 1

TOTAL - 34.6 23.1 5.1 1.3

TOTAL AUTHER OF HASTRYATIONS - 100

## FREDUKNOY OF PROUKRENCE SUPEACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY POSERVATIONS

Mindred Add Ok (			HD98 CUAD:			9
4190 SPRIO IN KNOTS Durin 26727 30734 35737	49-43	50 <b>-</b> 54	C5 65	TOTAL	MEAN CHIN	MEDIAN CMIR
	•••••	• • • • • •		19.1	3,9	a.0
.1				5.1	0.4	9.0
				3.3	3.1	4.0
				7	3.5	3.0
				2.4	4.1	4.0
• 1				7.7	7.5	4.0
· • • •				15,.	:: • 6y	4.9
. [				* • **	7.2	5.0
				1.1	7.4	7.,
. 3				1.7	•)	4.0
				2.2	7.5	7.3
•:				* * **	3.2	7.3
	• • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •
	//////	//////	1111111	<b>~.7</b>	111111	//////
. 1.1				100.0	7.1	7.0
1 0F 0/31/ <b>VATI</b> 145 700						

OPERATION LOCATION MAM PRINCENTAGE FREDUENCY OF BOOMETICE SHERADE LINE USACRIAC, ASHRILLE S FROM HOUSEY CHESTAVATIONS STATION IN MITTINGER AFTER 18 S & 1 STATE P. 1011 1 11 72 504 1 EST TO STOLE + S WIMO SPEED IN KNOTS 10-14 16-19 20-24 28-29 30-34 30-39 40-49 MARCHIA. (20,000, 5) 2 . 4 2.7 Antes Santa 1.5 1. / . 1 1.3 でき ジールアン ( \* ) \* \* \* - 1 \* \* \* 1. 11:-1 `• 1 2.1 • 1 - . . 1-1-1-1 4 . . . 1.1 • 1 ; • • (7) 177-11 . 11. 2.2 • 1 1 5 - C 1 1 1.7 1.7 1.3 1 - 1 - 1 - 1 ( ) - 2 - 1 - 3 - 1 . • : 3 + 4 - 3 1 1 · · · · · 1.3 . 1 . 4 1.7 VA THEEL CALS 7-7-71 m 24.7 33.5 22.7 3.7 1.9 ... TOTAL NUMBER OF JOST WITEPID - THE

DUEMOY OF DECOMPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM WOULLY GREEVATIONS

PERIOD OF RECORD: MAR 79 - FER ST 14 July 14 9 15 17 H 10 RS: 21-23 KIND SPOED IN KNOTS MEAN MEDIAN 21-04 (05-21 3)-34 (35-34 4)-49 (50-44 65 65 TITAL AIND 15.9 9.5 10.0 7.6 9.0 5.9 3.1 4.0 3.9 2 **. 7** 4.7 3.5 4.5 4.0  $5 \cdot 1$ 7.0 7.0 3.3 27.0 10.0 10.0 . 1 7.7 5.) 9.7 1.0 5.7 5.0 . : 2.1 5.7 3.) 3,5 7.8 5.5 . ! 7.0 ₹.0 . 1 100.0 7.6 7.0 1.5 

TRAIN A JUNEY THIS CANTERNA USAFFTAD, ATHVILLE AD STATE OF 1100 0: 701-43 STATION NAME: TINKER AFF ME. 94,31**7 43** . . LST 13 310: + 6 WIND SPEED IN KAMES (253715) (1) 350-011 2.3 4.4 5.3 2.3 .7 .1 1.1 2.5 • • • ... • 3 111, T = 11 7 1.4 1.1 • 1 (5) 540-1 · 1.1 11)-135 1. • 1 • 2 3.7 1 • :-1 ::5 \* . . 1.4 ال 🔹 2.3 (3) 170-170 . . . 10.3 . . . • `` . 1 • ) 3 3 4 - 3 3 4 4.5 1. . 1 1. 3 1 × - 1 1 1 1 • . 1. . • ; • 3 ( 1) 2 , <del>-</del> 2 , • 7 · > . 7 • 1 • l . 4 1.7 • 7 • 3 . ! 127-347 3.3 1.2 • 1 VARIA 1 2.2 (1.) 27.5 2.9 .4 てってがこう

THIAL MUMPLE OF GUSERVATIONS 7200

PERCENTAGE FROM THE MATERIAL PROPERTY OF THE P

# TRIBUTENCY OF DOCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSELY DESCRIPTIONS

"140 SPE	ED IN K	NITS			~		TOTAL	MC AN	ME DI AN
* ) = 24 = 2	n-29 3	3-34 35	-30 40	- 4:3 • • • • •	*****	GE 57	TOTAL		
									GHIR
. 7	• 1						15.2	10.2	10.0
• 👽							5.0	ਤ <b>ੇ</b> ਤੋਂ	a • 9
							2.7	5.4	5.0
							2 • 2	4.3	4.0
							2.9	5.0	4.0
• %							6.7	7.1	6.0
• **	• 1	• )					25.5	10.0	17.
	. 1						13.3	9.3	9.0
• ?	• ;	• ;					3.5	y,2	·· • ·)
. 1	• 7						2.1	7 • 2	6.0
• 1							3.3	7.5	0 • €
• 1	. 1						10.0	9.5	9.3
						• • • • • •			
//////////	11/1///	//////////	////////	////	//////	(1711111	5.7	/////	'//////
2.9	• 4						100.0	F.5	C • F

BREVATIVE LECTION WAW PERCENTAGE FREDUENCY OF JOSUPRENCE SCHEMON VIV. FERTINE TRIPLY THIS - PATTING UDAFFTAD, ACH VILL HD STATION OF SIME IN TRACES OF STATION NAMED TIMES AND IN PINI UST TH DIC: + 6 WITH THE CATEGORY A: COILLING OF 200 BUT LESS THAN 1500 FEET WITH VISIBILITY OF 1/2 H 440/34 VIST ILTTY OF 1/2 MILE (0800 METERS) HUT LESS THAN 3 HIL S (4400) WIND SPEED IN KNOTS 17/10/16/16 1-4 3-9 10-14 15-19 20-24 25-29 30-34 5 -39 40-49 ( B. 36- S) 1. 8.1 15.1 6.1 1.1 (\*) 3~0+010 \* \* ) = < 4 / · 1.5 100 A Sept 10 - 20 7 (A) 1. . 7 1.1 112-14 1.7 • ! • `> 143-1:0 1 . 3 . . . . . 1.4 . 1 (S) 179-130 3.7 4.1 2.3 293<del>-</del>7733 4.7 1.7 \_> ₹0.**-** >5° . 7 . 1 • "1 (1) 2/3-2 5 . 4 . 7 • 1 • l • 2 *ो भा − ३*1 , . 7 . 1 • 5 370-341 . 7 VARIA E.S. CALI TOTALS: 13.6 26.6 43.1 12.4 1.9 .1 .1 TOTAL NUMBER OF OBSERVATIONS 1039

9 - 4 - 110

This reputency of occurrence surface aind direction versus wind speed from adurly observations

: TINKER AFB OK + 5	PIRIO) DE RECORD: MAR 79 - FEB MONTH: NOV HOURS: ALL	89
TO THE TOTAL PROPERTY OF THE STATE OF THE ST		ON FEET.
WIND SPEED IN KNOTS -10 20-24 25-20 30-34 30-39	40-49 50-54 GE 55 TOTAL MEA	N MEDIAN
	% wIS	• • • • • • • •
1.1	39.5 11.	9 12.0
1.5	14.9 9.	9.5
	3.7 5.	5 4.5
	2.3 4.	3 4.0
	2.ñ 3.	-i 4.∂
. 1	6.0 6.	9 5.3
.2	15.4 11.	2 12.0
• 3	7.1 10.	5 11.0
.4	2.5 5.	5 5.V
.1	1.3 7.	2 7.0
.2 .1	1.4 9.	3 10.0
1.6 .6 .1	9.1 11.	2 11.0
	///////////////////////////////////////	'///////
1,4 1.9 .1 .1	100.0 9.	
NUMBER OF OBSERVATIONS 1088		
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •

DEPARTING LOCATION "A" PERCENTAGE FREQUENCY OF OCCUPAGNOR SURFACE SINF ISAFETAC, AS HOVILLE NO - FRPM HJJRLY 1966年7月4日19年 STATION NUMBER 1 77374) STATION NAME: TINKER ARE DE D 211, अहापा रह LST TJ HTC: + 6 WIND SPEED IN KNOTS 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 DIRECTION 1-4 (203:183) 5.7 (a) 393-710 7.1 1,0 2.3 2.5 1127-343 1.1 3.7 • 0 • 2 053-073 1.3 • \*\* • 1 (1) 030-15... 1.0 • 4, • 1 110-125 1.7 . 5 140-155 1.7 (S) 17 -1 /3 .} • → : • 1 7. • 2.4 . 5 (5 N) = 2 N (1 1.0 5.4 3.7 1.1 \* \* - T | N • 1

YAPIA H.

( , )

(2) 40° ± 3.2° ≤ 1

₹20-₹4

1.3 .2

. . 2

. .

1 • •

TOTALS 21.3 33.2 24.8 9.1 2.3

1.1

• •

2.5

• 1

.

•

TOTAL NUMBER OF DASERVATIONS 930

## FROM HUURLY DESCRIPTIONS

		DEC DEC	CORD: HJUR	MAR 70 -		9
4140 SPEED IN KNOTS 10-24 25-24 30-34 39-39 4	)-49	50-64	GE 65	TSTAL	MEAN WIND	MAIGBM GWIR
•3	• • • • •	• • • • • •	• • • • • •	13.9	10.2	12.2
•2				3.5	8.9	3.0
				3.0	6.1	5.0
				2.3	4.1	3.0
				2.4	4.0	3.5
				2.9	5.0	5.0
•6				23.2	9.5	10.0
• *				14.5	,o <u>,</u> 2	7.0
				2.5	7.5	5.0
				2.0	5.2	5.0
				2.5	5.7	3.0
• 2				7.7	9.1	3.0
	• • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
	/////	//////	//////	9.4	/////	//////
2.3				100.0	7.3	3.0
UN DE DASEKVATIONS 930						
				• • • • • • •		

OPERATING LOCATION MAM PERCENTAGE EREQUENCY DE OCCURRENCH SIMPAGE MIND DI USAFETAC, ASPEYTLE NO FROM HOUSEY 1230 14:11312 STATINE NUMBER (71354) 07-173 STATION HAME: TINKER AFR OK LST TO 'HTC: + 6 MONTH: DE WIND SPEED IN KNOTS METSTITE 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-30 45-43 50-(053466S) (4) 350-313 0.7 9.2 5.0 3.3 n20-045 2.3 3.1 3.1 1.0 .2 1. )1)-070 1.3 (f) 5 9-135 1.0 110-130 1.2 • 9 140-15 1. 1.2 • 1 (5) 170-1-6 → × 7.4 2.4 230-233 2 🔒 🕡 5.5 4.7 1.5 131-253 1.1 • .7 1.3 (4) 250-23 270-310 1.7 1.2 • 2 120-340 2 • 2 1.5 2.5 VARIANE. THINES 27.1 31.5 24.4 10.5 2.0 THIAL NUMBER OF PROSERVATIONS 130

## CY OF DOCURRENCE SUPEACE AIND DIRECTION VERSUS WIND SPEED FORM HOUSEY OBSERVATIONS

PERIOD OF RECORD MONTH: DEC			•
<^^60 IN KNOTS 25-29 30-34 34-39 40-49 50-64 68	55 TOTAL	MEAN HIND	VAIRBM CMIW
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	19.9	9.9	10.0
	10.5	9.4	9.0
	2.5	4.1	4.3
	1.3	4.1	5.0
	2.0	4.4	4.0
	3.3	5.7	5.0
	20.9	9.4	10.0
	14.7	3.2	7.0
	2.9	5.7	5.0
	1.4	5.1	5.0
	3.4	5.3	4.5
	7.3	9.0	ა <b>.</b> 5
••••••••••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •
	//// 9.2	/////	/////
1	100.0	7.3	a • 0
T MAGENVATIONS 930			
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • •

DEPRATING LICATION MAM PROCENTAGE FREQUENCY OF DECUMPINGS SURFACE WIND USAFFTAC, ASH VILLE NO - 1254 HOWEY 13511/11040 STATION NOWS IN 773540 STATION NAME: TINKER 4FO OK و، آيات ت LST TO HTC: + 6 9 P. T 1: WIND SPEED IN KNOTS 012-0713: 1-4 5-9 10-14 15-19 20-24 25-19 30-34 37-39 40-49 (05,397,65) 5.2 5.4 3.9 1.4 .1 (N) 350-310 323-04/ 1.1 3.3 2.0 • .... n - n - 17 m 1.4 (a) 090-191 1. 4 110-139 1 . 1.5 • 1 143-150 1.5 1. • 3 (5) 170-140 1.) 6.5 2.2 • 4 \*\*\* • \*\* (2,3,3+2,2,2,1)1. , D 3 • 3 1.3 • "> 337-340 1.5 . 1 (4) 250-20° 1.1 ્ર ૧૧<del>−</del> ૧**1**, ء د 320-340 3.2 3 - 3 • 3 MARIANUE CALI THEALS  $22.5 \quad 33.2 \quad 25.2 \quad 2.9 \quad 2.7 \quad .1$ TOTAL NUMBER OF OUSLAVATIONS 1730

c - 4 - 113

## OF EXECUTION VERSUS WIND SPEED. FROM HOURLY DESIRANTIONS

	v Tinkes Meg OM	PERIO MONTA		CORD:			: 7
	AIND SPEED IN KNBIS 17 20-24 25-29 30-34 36-39	40-49	50-54	GF 85	TOTAL	MEAN CMIN	PAIGBM CMIW
	1.4 .1		• • • • • •	• • • • • • •	21.5	19.2	10.0
	• • •				7.4	9.5	9.0
					3.0	# <b>.</b> 8	5.0
					2.0	4.2	4.0
					3.1	4.4	5.0
	. :				3.5	5.0	e, • 0
	. • <del>• •</del>				13.7	10.5	10.0
	· •				14.5	3.7	z • 0
					2.7	7.2	7.0
					1.4	6.9	4.0
					3.5	٥.5	4.0
	•				0.5	7.0	6.0
			• • • • • •		• • • • • •		••••
• •	(/////////////////////////////////////	//////	//////	(1/1/1//	£ . 4	//////	111111
//:	2.7 .1				100.0	٧.٥	B.0
	. HAIR DE CUSERVATIONS - 030	• • • • • •	• • • • • •				

TRENATING EDGATE OF MAM - BERGENTAGE EXPLUENCY OF COOPER-OC. SOFEACE NIM. FROM HOURLY 1-50-VATIOUS MEARATAC, ASHIVILLE NO. STATION NUMBER OF 723840 STATION NAME: TINKER ASSESSE Free Is ACCUT BY LST TO STOR + 6 WIND SPEED IN KNOTS 5-1 10-14 15-19 20-24 25-29 30-34 35-35 40-49 TRECTING ( Man Silver S ) (%) 350-010 7.4 4.4 1.7 .1 2.7 5.0 ٠, ٦ 030-143 1.7 3 . 4 1.0 . 5 1.7 DF O = 3.7↔ 1.0 (7) - - 155-166 1 . 4 119-139 1.3 1.4 149-160 1.5 • 1 (7) 173-130 S 🕶 🧎 1.0 4.7 3.  $\mathcal{N} \cap \mathcal{N} = \mathcal{N} \cap \mathcal{N}_{\mathcal{N}}$ 4 🔭 1 . 4 · • 1 2.5 231-77 • 1 3.1 1. ( ) ' o :- 3 ' ' 1.3 • 19 200-410 • 3 1.) 1.00 • 1 1. 1.5 320-347 4.3 1.1 VA 'IALL 

FITALS 15.0 33.1 31.1 13.1 4.0 .1

TOTAL NUMBER OF DISERVATIONS 930

JULNOY OF DOCUMPENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY DASCHVATIONS

1500 SPRED IN KNOTS -24 25-29 30-34 35-39 40-	·49 53-64	95 55	_		
			ν; 	C#1w	CHIN
1.7 .1			22.3	11.4	11.0
• 5			9.5	9.3	10.0
			4.4	5.1	5.0
			2.6	5.5	4.0
			2.7	4.5	5.0
			3.3	7.4	7.0
• •			19.2	11.5	12.0
• *			13.7	10.9	11.0
• 1			\$ • \$°	3.5	5.0
			1.;	7.5	7 <b>.</b> G
			e. • 5.0	7	7.0
• 5			٥.5	9.2	<b>→</b> • 0
	• • • • • • • • • •	• • • • • •	• • • • • •		
///////////////////////////////////////	///////////////////////////////////////	//////	2.9	/////	/////
•••			100.0	9.7	10.0

APPRAISED CHEATIFU MAM PRESENTABLE HAR QUENCY OF BOOK AROUS BOTH HADS OF CERTAL PRINTER & SHOUTTING USANTTAD, AS HIMTLE NO STATION HANG: TIRKIN ATE W LOT TO OTC: + 6 WIND SPEAKING PARTS 10-1+ 15-11 20-24 26-11 ()-1+ (2007-3) (A) 359-211 1.5 5.2 7.4 4.9 2.3 .1 1523**-**04 3.3 3.4 1.0 Sec. 1- 377 1. (f) 1-9-1 2 . 1 11)-17 • 2 1-1-1-5 • 3 . 1 • 17 (0) 170-199 . . . .) . -1.1 4 . 4 . 1 200-220 5.2 1.7 4.1 • } . 1 237-260 1. 7 . · · j 1 (4) 7000 • } 1... • 5 370-31 1.3 1.1 • } 2.9 ♦ 5 527-341  $1 \cdot 3$ JEZZISAV 7.46.4 7 77 ML 0 15.1 25.3 33.3 15.2 4.5 .2

- - - 114

## THENCY OF 2000KRENCH SURFACE AIMS DIRECTION VERSUS WIND SPEED FROM HOWRLY 385. VATIONS

in sagaray B	PORTUGE GEO MONTH: DEC	400RS: 12 <b>-</b> 1	4	<b>3</b>
N. SPRENTS -29-39 KI-24 BR-30	43-47 53-64 5		MEAN	MEDIAN WIND
· · · · · · · · · · · · · · · · · · ·		23.4	12.2	12.5
• 1		7.5	10.0	10.0
	. •	3. →	5.2	4.)
		2.7	4.5	4.0
•		3.0	3.9	3.5
		1.7	5.	ე•ზ
.1		14.4	11.5	12.0
• • • • • • • • • • • • • • • • • • • •		10.1	11.2	10.0
		• •	3.5	~ <b>,</b> 13
		3.0	7.1	7.5
		2.0	∛ • •	7.3
• •		7.1	9.5	;.()
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • •
	///////////////////////////////////////	7//// 3.4	//////	/////
		100.	9.3	10.)
MORE PARTICUS 930				

DERCENTAGE ERFOLDENCY OF COOLERCH SUPERACT ATTO USARGTAG, AS HEVILLE NO FROM HIBREY IND AVAILAND 31.35 STATIO : (0)000 10 01 723040 -STATION NAME: TINKER ARE OF LST TU UTC: + 6 4. VT 1: WIND SPEED IN KNOTS 0-1 10-14 15-11 20-24 20-21 30-34 30-33 40-43 #1200T10% 1-4 (2637665) (4) 350-01% -1.7 5.3 d.3 5.7 1.1 .1 2.5 2. 1.1 .2 020-349 i., 1 193**-** 177 1.7 • 1 (F) (F)=1(F) 1.3 1.3 110-111 1.1 • 4 141-1-5 1.4 (S) 175-1-2 5.7 3 . u \* 1.1 **-** 2.3 × 1 1. . .  $\mathcal{F}_{\bullet} = \mathcal{E}_{\Lambda}$ . . 7 1.3 \* 1 1- j ... . N . 4 1.1 • l . . (4) 253-3 3 1.1 YO 3-21: 1.1 . 1 • i 3.3 1.7 1.3 VARIAGE CALM THEALS 15.3 32.2 32.3 13.5 3.0 .1 TOTAL NUMBER OF BROCKVATIONS - PRO-

# TYCY OF BOODERENCE SURFACE WIND DIRECTION VERSUS WIND SPEED. - COM HOURLY ORSERVATIONS

· · )/	ATRIOD OF REMONTH: OFE				9
SPERO IN KMOTS - 25-2) 30-34 38-33 4	+)-49 59-64	GE 55	TOTAL	MEAN GMIN	MEDIAN MINO
.1		• • • • • • •	22.7	11.3	12.0
			₹,2	7.5	9.5
			3.3	5.7	5.0
			2.5	5.0	5.0
			1.3	4 • 4	4.0
			3.2	4, , 1	5.0
•			20.4	10.3	10.0
			15.1	4.3	10.0
			4.4	3.4	ತ•ು
			2.5	7.5	7.5
			2.3	7 - 1	n • 0
			10.1	9.3	9.5
• • • • • • • • • • • • • • • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •
· · · · · · · · · · · · · · · · · · ·	(//////////////////////////////////////	///////	3.2	/////	/////
.1			100.0	9.3	9.5
141.4VATIDUS 930					

USATETAC, ASTIVILLE HO

DREPATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCUPRENCE SUPERACE WIND FRUM HOUPLY MASERVETTIMS

IST TO UTC: + 6	}
21 10 010 10	:
***************************************	•
WIGD SPEED IN KNOTS	

917601135 (083688)	1 -4.	ڊ <b>-</b> د	10-14			25-23		35-37	47-49
(N) 350-01.	3.4	٥,٠	<b>3</b> ,3	3.0	1.3	• • • • • •	• • • • • •	• • • • • •	• • • • • • •
(12)+(4)	1.5	3.2	1.7	1.3					
200-27/2	1.7	1.1	• l						
(f) (a)=[a]	3.3	. 3	. 1						
110-151	1.	. 5							
140-190	, • ••	3	• 2						
(5) 170-140	4	9.4	7.5	1.9					
23)-123	÷ . '	4.3	3. 1	• 15					
231-231	• ·	• 2	. 3						
(4) 257-27)	• ;	3	. 1						
130-115	• ;	• ":	• 1	• 1					
321-347		2.7	1 • 2	1.2	• 2				
	• • • • • • • • •					,			

25.2 33.7 21.2 3.0 1.5 THILLS

TOTAL NUMBER OF LUSSERVATIONS - FOU

TABLENCY OF OCCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED HROM HOUSELY DRAFFYATIONS

AFB OK PERIOD OF RECORD: MAR 79 - EEB 89 MONTH: DEC HOURS: 13-20

		24,174,173	li Dru	7.0.17	5: 13 <b>-</b> 29	,	
O SPHED IN KNOTS 24 25-29 30-34		40-49	50 <b>-</b> 54	GE 65	TOTAL	MEAN GNIM	MEDIAN GMIW
. 3	• • • • • • •		• • • • • •	• • • • • • •	22.0	10.0	9.0
					7.8	8.5	a • ·)
					2.9	4.5	4.0
					3.1	3.9	4.0
					2.4	3.5	2.0
					6.7	4.3	4.0
					22.3	۹.9	3.7
					11.7	7.0	5.0
					1.2	5.3	4.0
					1.3	4.3	4.0
					1.6	5.9	4.0
•					a . 5	A . 2	7.0
				• • • • • •	• • • • • •		• • • • • •
	////////	//////		////////	3.4	/////	//////
• 13					100.0	7.3	7.0
a UBSERVATIONS	930	<b></b>					

UPERATING LUCATION MAN PERCENTAGE FREQUENCY OF OCCUPRENCE SURFACE ALIO D FROM HOURLY GOSFOVATIONS USAFETAC. ASHIVILLE NO STATION NUMBER: 723545 STATION NAME: TINKER ARE DE MERI HOLL EST TO UTC: + 6 MONTH: 0 STERN VI CHAPE CRIM 5+9 10-14 16-14 20-24 25-29 30-34 35-39 40-49 DIRECTION -(DEDREES) 7.5 3.4 (N) 350-010 5.2 1.3 2.3 3.5 30-0-65 3.1 2.7 • 3 • 3 099-076 1 . 7 • 2 1 . . (8) 039-130 1.2 . 1 1.5 110-130 • 4 1.1 140=160 2.0 . ? i . 7 (3) 170-113 **)** 9.2 10.2 1.7 .5 .1 200-220 4.7 5.1 2.5 - 3 • 3 237-250 . 4 • . • • > • ? (a) 250-2 T 1.1 . 2 . 4 293-315 • 5 • 1 . 1 1.5 323-340 3.1 1.7 • 4 PLEATSAV TYML3 21.7 33.0 25.5 6.5 2.5 .1 TOTAL NUMBER OF DESCRIVATIONS 930

NE DOCUPRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED " HOURLY DBSERVATIONS

PERIJO DE RECORD: MAR 79 - EEB 99 MONTH: DEC HOURS: 21-23

)	35-39	40-49	50-64	GE	55	TOTAL	MARM CVIN	MEDIAN GVIN
	•••••	• • • • • •	• • • • • •	• • • •	• • • •	21.0	10.6	19.9
						વ•વે	4.2	8.0
						3.0	5.6	4.0
						2.3	4.5	4.0
						1.7	3.9	4.0
						4.0	5.0	5.0
. 1						24.7	9.7	10.0
						12.2	7.4	7.0
						1.3	7.3	6.0
						1.9	5.3	4.0
						• 9	5.5	4.0
						7.2	8.7	€.1
	• • • • • • •	• • • • • •	• • • • • •	• • • •	• • •		• • • • • •	• • • • • •
	/////////	///////	///////	////	///	<b>9.</b> 8	/////	/////
• 1						100.0	7 . 4	8.9
I VATIDUS	930						<b></b>	

DESCRITING LOCATION "A" PERCENTAGE PREDUENCY OF DECURPENCE SUPFACE WIND FROM HOURLY PASS MATIONS USAFETAC, ASHIVILLE NO 2777 STATION COMBER: 723840 STATION NAME: TINKER AFRONK LST TO HTC: + 5 MONT 1: WIND SPEED IN CHOIS DIRECTION 174 (4) 350+31, 2.5 5.5 7.0 4.0 1.3 .1 2.5 1.0 .3 020-040 1.6 2.9 060-070 1.5 1.7 .. 5. (F) (30-100) • 1 • 🙃 • ... 110-130 1. 149-165 1. 1.5 • 4 • l (8) 170-100 2 . 2 6.0 3.7 2 . " 222-223 7 6 7.1 4.1 1.5 23)<del>-</del>256 1.5 (A) 259-2 · • 1 • •> ...? 745-313 1.1 .7 3.3 2.2 1.0 R20 = 34 ° 27.1 32.1 27.2 10.3 3.0 .1 TI TALS TOTAL YOMBER OF DRSCRVATIONS 7440

i

· - 4 - 11·

DY OF DOCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED HOM HOURLY DRIVERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: ALL
POED IN KNOTS
25-23 30-34 35-89 40-49 50-64 GE 65 TOTAL MEAN MEDIAN
WIND WIND

- 25-24 - 30-34 - 35-34 - 42-44 - 50-54 - 68 - 65 - 65	1 ) 1 4 6	MEAN	HEDIA .
.,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3	WIND	WIND
.1	21.5	10.8	10.0
	3 <b>.</b> 5	9.3	9.0
	3.2	5.5	4.0
	2.4	4.5	4.0
	2.4	4.1	4.0
	3.5	5.3	5.)
• 13	21.0	10.2	10.0
• )	14.0	9.1	0.0
	3.4	÷.0	7.0
	0.5	6.5	6.0
	2.5	5.5	5.0
	9.6	8.7	ਲੌ • 0

.1 100.0 9.4 8.0

...5. XV411.045 - 7440

<u>- - -</u> 11°

DRESATING LOCATION MAM PROCENTAGE FREQUENCY OF COCUPACNOC SURFACE AIMS USAFRACE, ASHRVILLE CO. FROM ABURLY DASSIVATIONS USAFATAC, ASHIVILLE HO STATION NUMBER 1: 723640 STATION LAMES TINKER ARE SKILL 212131 LST TO UTC: + 6 717 IT 1: CATEGRAY A: TOTALIAG OF 200 BUT LEGS THAN 1500 FEET WITH VISIMILITY OF IZZ MID 4\*1976K VISIPILITY OF 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4000 WIND SPECO IN KNOTS 015 001164 1-4 5-9 10-14 15-19 20-24 25-29 30-34 51-39 40-49 ' (n=34863) 1.5 7.5 11.4 5.5 2.2 .1 (%) 350-01 c 222-242 1.5 2.5 350**-**671 3.1 . 1 • 5 (E) 030-133 1... • ? 11 1-1 10 • (4) 1.3 143-150 1. 1.1 • 🔫 (3) 170-145 1. 3.7 ₹.? 9 · 3 • 5 22 -220 • ' 1.5 1 • J 1.5. 7 ્રેપ્રેડુ**∸**્રેન્ડ • . 1 • • • 4 • 3 (4) 260-200 • i • 5 • 1 • 1 201-310 • 5 • 7 . 1 ₹.Э AVSIVAF THITALS 11.1 27.9 35.9 15.5 4.1 .1 TOTAL NUMBER OF DISERVATIONS 1302

#### FREDUENCY DE OCCURRENCE SURFACE HIND DIRECTION VERSUS WIND SPEED FROM HOUREY OBSERVATIONS

	PERIOU DE RECORD: MONTH: DEC HOUR		- FEB 9	•
	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •
GROOM FEEL WITH VISIBILITY O	F 1/2 MILE (ORD) METE	RS).		
E.T.W3) BUT LESS THAN 3 MILE	IS (4500 METERS) WITH	CEILING	SE 200	FEET.
7199 SPEED IN KNOTS 7-24 25-23 30-34 39-39	40-49 50-64 GC 65	TITAL	MEAN	MEDIAN
	•••••••••••	* * * * * * * * 27 9	CMIN	CAIN
······································	• • • • • • • • • • • • • • • • • • • •	29.5	12.0	12.3
· • 3		13.2	11.0	11.0
		5.3	4.5	6.0
		2.9	5.4	4.5
		2.4	4.9	ა.0
		2.5	5.2	5.0
•5		13.4	11.7	12.0
. 7		₹•1	11.3	12.0
		2 • 2	3.2	··• J
		1.1	5.7	5.0
.1		1.5	7.3	10.0
		₽.5	10.7	10.0
	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •
//////////////////////////////////////	///////////////////////////////////////	3.₫	/////	/////
4.1 .1		100.0	10.2	10.0
- OF DASERVATIONS 1302				

PRESENTING LUCATION MAN PRE-CENTAGE FREDUENCY DE DOCUPPONCE SUPENCE A FROM A DREY SE VATIONS HEAFETAC, ASHIVILLS NO STATION NUMBER: 77374) STATION NAME: TINKEY ASO IK LST TO UTC: + 6 WIND SPEED IN KAMS 6-1 10-14 16-17 20-24 25-24 30-34 30-34 ( 127 3 mg + 5) 4.2 4.3 1.7 .5 .1 .0 (\*1) 350<del>-</del>515 ეპე−ი4-: 1. 2.5 1.: . 1 )უ :<del>=</del> ÷7 ; 1 . 1.7 . 15 ( · ) ( · ) -1 ( · · · 1.0 • 3 1.4 110-135 7 . B 1.0 • 3 . : 140-150 , \* • \*s 3.3 1.3 (S) 170-14 11.1 4.7 3 . · · • ) • ) 25 **-**22 . . . 4.3 1.7 • • ? \* j= 2 % ~ \* 1.2 1.0 • 3 . 1 . 7 (A) 260-285 • 7 . 1 231-313 . 1 320-34% 14214 E TOTALS 21.7 35.7 25.7 3.0 2.1 .1

\* • G • 1 \* 1

TOTAL NUMBER OF TRSEAVATIONS: 17656

#### -KIDDEMOY DE BOOURRENCE SUPEACE AFRO DIRECTION VERSUS WIND SPEED. FROM HOUSES BEESTERNE

	The second second	N K			PTRITO DE RECORD: MAR 70 - EES 89 MINTH: ALL HOURS: ALL							
• •		25-23					GE 65		MCAN	MEDIAN		
•		• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •		3.1 3	CAIN	WIND		
• •	5	. l	.)		• • • • • • •	• • • • • • •	• • • • • • •	13.3	<b>3.7</b>	10.0		
	.1	• "5	.0					6.4	6.3	5.0		
	. 3							4.0	5.7	5.0		
								3.7	<b>5.1</b>	4.7		
								4,	4.)	4.7		
	• •	• ~:						٠, ٠	6.4	5.0		
	.5	• .)	• )					25.9	9.5	3.0		
		• )	• .;					13.2	7.7	٥.٦		
	.1	• )	• ;					3.5	3.6	5.0		
,		• • •	• : }					1.7	7.2	5.0		
,	. 3	• '						1.0	7.3	4.0		
ļ	. 3	(, و	• ^					4.1	· · · · ·	٠.٠)		
		• • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •		
114		///////	//////	//////	(//////	///////	///////	5.3	//////	//////		
	2.1	.1						100.0	7.9	ა.0		
		7250kVA1	1745:	87656			••••	• • • • • •		• • • • • • •		

JOAR TAKE, ASH MILLS IN THE ROPELY HISE YATTONS 35A1500 5 5 5 600 1 7 7 3 4 5 0 STATION NAME: TIMERE ARE NO LOT TO STO: + A 1 THILL (1997) 301 BOT EASS THAT INDO-FRANT WITH WISINTLITY SHELVE A 440/31 MIST TERTY OF 1/2 MIES (DEDO METERS) BUT ELSE THAN 3 MIESS (4-0) WIND SPEED IN ANDIS [INTOTION | 1-- | 1-1 | 1-14 | 19-19 | 20-24 | 20-27 | 19-34 (1.) 350-711 11.7 5.2 1.5 .2 • 1., • • ) • • I • 1 15 1 **-** 17 1. . . . • 1 ( ) " + ( + 1 ) " 1. 1 110-130 2.1 1. . 1 • 7 1 - 1 -1 1.7 (3) 1/3-1/ 1. t. . : • 3 '. 7 777-77 1. 1. 1.1 • 3 • 1 (w) 15/1-201 . 4 . 4 . 1 • 0 . ) • 4 737-31 . .. • : • 1 ⇒ > 3 <del>-</del> 3 % 1..' VASIA Section TOTALS 15.) 31.4 34.1 12.1 3.0 .3 TOTAL WURBER OF OVERVATIONS: 8714

- PTOGENTAGE FRENDENCY TO BOOMER COOK SURFACE UTV

PERMITTED LICENSES

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## EXCLUSIVENCY OF COOUGHEROOD SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUSELY BUSHINGATIONS.

 $(-1,-1)^{-1} = \Delta \stackrel{d}{=} (1,-1)^{d} \in$ PERIOD DE RECORD: MAR 77 - FER 69 MONTH: ALL MOURS: ALL

			• • • • • •			) AITH (		• • • • • • • •	+1257.
		37-34				65 55		特長五年	MECLAN
	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •		e • • • • • • • • • • • • • • • • • • •	2 <b>1</b> 50	(130
2.5	• .3	• )	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	27.4	11.5	12.0
• :	• )						11.3	7.1	ر . ب
• //							s. 🔒 🔒	<b>り。</b> ゔ	6.0
							4.0	5.1	5.)
• •							4.7	6.1	5.0
•							<b>5</b> • 11	7.3	e.3
• 4	• >						17.2	11.1	11.7
• 1	• 1						6.2	10.4	10.3
•	• )	• 1					1.7	٠.4	7.0
• .1	• * *	• 3					1.7	7.7	6.0
• 1	• )						1.4	٠.7	7.0
• '	• 1						9.2	10.3	10.0
• • • • • • •	•••••		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
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٠.)	• 4						100.0	9.4	10.0

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#### CEILING VERSUS VISIBILITY AND SKY COVER SU

- CHILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A R OF PERCENTAGE FREQUENCY BY GLASSES OF CEILING (FROM Z "11) CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY C (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES TABLES SUMMARIZE THE DATA AS FOLLOWS:
  - BY FIGHT 3-HOUR STANDARD TIME PROLITOS FOR MACHIME
  - BY MINTH (ALL YEARS AND ALL HOURS COMOLIFC).
  - BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

PROCESS OF THE COMPLETIVE NATURE OF THESE SUBMARIES, IT CUTERMINE THE PERCENTAGE OCCUPRENCY FREQUENCY (POF) FOR ANOMOR VISIBILITY LIMIT(S), FITHER SEPARATELY OF IN ANY TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM ROTTOM TO THE CHILING ALONG, REFER TO THE EXTREME RIGHTHAN DECOLUMN (A TO OUTERMINE VISIBILITY ALONE, REFER TO THE OUTERNIAN FOR CONTINUE HER POF THAT MEETS OF EXCRETS ANY SIVEN OF THE TAIL VALUE AT THE INTERSECTION OF THE APPROPRIATE CTILING COLUMN.

- FITE I: IN UANUARY 196H, METAK STATIONS REGAR EXPORTING MILIS OF ROOM METERS. VALUES EXCERDING DING METERS A
- MUTE 2: FOR GVERSEAS CIVILIAN STATIONS REPORTING MOAVING THAN 8000 FORT APPEAR IN THE 5000 FRAT DEASS.
- DIMMERSIONS: 1 STATUTE MILE = 1,509.344 MET RE = . 4059 TRE CONVENIENCE, THE CONVENIENCE DETEN USED IC 1 STATE
- SKY COVER-PRECENT OCCUPPENCE FREDURNCY.

  ALSO CREATED FROM HOURLY DRSERVATIONS, THIS SUMMARY A
  DOCURRENCE FREDUENCY (PDF) OF SKY COVER IN FIGHTHS FOR
  AS CLEAR, SCATTERED, BRIKEN, ACREAST, PARTIMELY FROM
  DOSCUPPED FOR ATRIANS STATEMENT, FOR ATRIANS STATEMENT
  DOE FOR SKY COVER GREATER THAN ONE-HALF (I.F., SZIE).
  SAME AS FOR PREVIOUS TABLE.
- MOTE I. THESE SUMMARIES ARE NOT AVAILABLE FOR MOTAL RIP

#### PART D

#### CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).  $A \in \mathbb{R}$ LITED FROM HOURLY OBSERVATIONS. THIS SUMMARY IS A BIVARIATE DISTRIBUTION TIRCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERD FEET TO 20,000 FEET---CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES TERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). LES SUMMARIZE THE DATA AS FOLLOWS:

-Y FIGHT 3-HOUR STANDARD TIME PERIODS FOR FACH MONTH (ALL YEARS COMBINED).

BY MOUTH (ALL YEARS AND ALL HOURS COMBINED).

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3.7

BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OF THE CUMULATIVE NATURE OF THESE SUMMAFIES, IT IS POSSIBLE TO INTITHE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING VISIBILITY LIMIT(S). EITHER SEPARATELY OR IN ANY COMMINATION. PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. IT) DETERMINE I ALTNE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). - MINE VISIBILITY ALDRE, REFER TO THE ROTTOM ROW (JERO CEILINGS). INTITHE PUF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING TO AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY

IN JANUARY 1968, METAR STATIONS REGAR REPORTING VISIBILITIES TO 6 STATUTE In the Approximaters. VALUES EXCEEDING BOOD METERS ARE REPORTED AS "9999."

THE PROPERSEAS CIVILIAN STATIONS REPORTING "GAVOR", ALL CEILINGS GREATER FOOD FEET APPEAR IN THE 5000 FEET CLASS.

This: I STATUTE MILE = 1,509.344 METERS = .868391 NAUTICAL MILES. THIS TATUTE THE CONVERSION OFTEN USED IS I STATUTE MILE = 1,500 METERS.

-- PARCENT OCCURRENCE FREQUENCY. CPEATED FROM HOURLY OBSERVATIONS, THIS SUMMARY LIVES PERCENTAGE ENCS REPOWENCY (POF) ME SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT LEAD. SCATTERED. BROKEN, OVERCAST, PARTIALLY DASCUPRED. OR TOTALLY JECTO FOR ATRHAYS STATIONS. FOR ATRHAYS STATIONS, THIS SUMMARY ALSO GIVES SMY COMER GRHATER THAN INE-HALF (1.E., 6/10). DATA IS SUMMARIZED THE 13 F P PREVIOUS TABLE.

THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYMPPTIC CODE HAVE HAD THEIR SYMPPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

 0/8
 CLEAR

 1/8 THRU 4/8
 SCATTERED

 5/3 THRU 7/8
 3ROKEN

 8/3
 3VTYC4ST

THE BARTIAL DESCURATION IS A SEPARATE SATEDRY NOT INCLUDED IN COMPUTATION OF "GREATER THAT ISSUE PERCENTAGES. "TOTAL DESCURATIONS," HOWEVER, ARE INCLUDED.

OPERATING LICATION MAN USAFETAC, ASHEVILLE NO

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF CO FROM HOUSELY BUSCHWATIONS

STATION			LST	10 010	+ 6	(EP AF3				MONTH:
CEILING			• • • • • •	•••••		/ISI3ILI				• • • • •
		6,7	0.0	Qt.						g#
		5								1
										-
NE CEIL	45.0	o5•5	57.0	57.1	67.2	67.2	57.3	57.3	67.4	57.4
95 20000	63.3	50.9	50.5	o9∙7	53.8	59.3	63.)	59.9	7 9	'D. 1
38 12000	63.0	44.0	57.5	59.7	69.9	69.3	64.4	61.9	70.5	70.0
98 <b>1</b> 5000	C > 6.7	40.0	59.5	59.7	69.º	59.3	61, j	5).9	70.0	70.0
95 14090	ذ•ڏو	4.3	70.1	70.2	70.3	70.3	7).4	70.4	75.5	70.5
GF 12000	58 • 9	70.0	72.5	70.6	70.5	<b>7</b> 0.9	70.9	70.7	71.0	71.3
38 <b>1</b> 0053	72.3	73.1	73.3	73.9	74.1	74.1	74.2	74.2	74.3	14.5
31 1711	7.7	73.1	73.3	73.9	74.1	74.1	74.2	74.2	74.3	74.1
30 300	73.5	14.0	75.3	75.4	75.6	75.5	75.7	75.7	73.3	75.
61 7060	73.5	74.0	70.5	75.7	75.7	75 • 9	75.0	76.0	75.1	7 1
38 (00)	74.0	75.1	75.	75.0	75.1	76.1	76.2	16.2	75.3	75.3
64, 5000	74.5	75.7	75.5	75.5	75.9	75.7	77.)	77.0	77.1	77.1
35 45))	7° • 7	70 • "	77.5	77.5	73.0	75.0	71	7 4.1	1 .2	7
- <b>5</b> 5 - 4000	75.7	77.7	73.5	79.5	73.0	73.7	71.3	79.5	$I^{e_i}$ . $1$	74.1
35 3500	77.0	7 . 1	79.3	79.2	79.5	79.5	79.7	14.7	70.	73.3
GE 3000	77.7	73.4	74.5	30.0	37.3	₹0.3	39.4	31) <b>.</b> 4	ं के के ह	30 · 3
3690	7	79.2	30.4	10.5	31.0	31.0	51.1	1.1	11.2	:1.3
3000	7~. €	~ O • ₹	31.5	51.3	32.2	32.2	33.3	3 ? • ?	12.4	.2.1
35 1000	79.5	41 • C	32.2	32.5	32.3	32.3	7-2-7	} • C	₹ <b>₹.</b> .)	- 3 . 1
3E 1500	<sup>3</sup> 1.5	33.0	54.2	94.5	44.3	14.7	35.1	95• k	35.5	્રેલ • }
GE 1200	43.1	<sup>2</sup> 4 • 5	36.9	85.3	ಗರ∗ಕ	95.8	-6.9	55.9°	47.0	77.1
36 1000	84.0	35.7	37.2	47.6	33.1	30.1	35.3	₹8.3	34.4	3 M . F
300	34.5	15.3	37.3	43.4	33.3	34.5	39.)	19.0	• 1	10 · 1
- 5 <u>0</u> - 200	o4•5	≥5. <b>7</b>	33.3	88.3	39.2	32.2	89.5	- 3 <b>3.</b> 6	50.7	· → ·
35 <b>7</b> 00	95•l	37.4	39.0	39.7	40.I	90.2	90.5	90.5	90.4	97.
57 500	95.1	27.4	39.2	30.2	90.6	90.5	91.2	31.2	71.3	01.4
97 500	45.3	57.6	39.3	90.9			92.4	92.4	43.5	72.
9Ë 400	35.4		90.5	92.5	93.0		94.5	34.5		95.
GE 300			20.3		93.4		95.2		₹5 • O	₹0.0
G5 200	25.5		90.0		93.4		95.2	75.5		94.
SF 175	35.5	33.0	30.3	92 <b>.</b> €	93.4	93.7	95.2	95.6	≯5 <b>.</b> ∺	96.
<b>3</b> 5 030	35.5	t= • 0	90.3	92.3	93.4	93.7	95.2	95.6	3ª, • B	95.
			• • • • • •							

TOTAL NUMBER OF OBSERVATIONS 930

### GE EREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY JBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 ass JK MONTH: JAN HOURS: 00-02

1.5 11 11 5AN 1130N 5 V V2													
	1311	ITY IV	STATUTE	411 FS	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •		••••		
			32		G#	GF	G.F	r, c	غ ني غ ف	ĜΕ	39		
37 1	172		1 1/2							1/4			
• • • ;													
. , 1	f												
' ' '	7.5	27.3	57.3	67.4	57.4	67.4	67.4	67.5	67.5	57.5	67.6		
,			, <b>, ,</b>	15. 1		3.4	2,6.		3,00	J. • .	3, 6,3		
-		59.9	57.9	73.0	70.2	70.1	70.1	70.2	70.3	70.3	70.3		
, )	, <u>,</u> ,	64.4	61.9	70.0	70.0	70.1	70.1	70.2	70.3	70.3	70.3		
,	•	53.3	57.9	79.0	70.0	70.1	70.1	70.2	70.3	70.3	70.3		
		70.4	70.4	70.5	79.5	70.6	70.5	70.9	70.9	70.9	70.9		
1 4 4 1		70.9	70.9	71.0	71.0	71.1	71.1	71.2	71.3	71.3	71.3		
7	į.												
, • •	1	74.2	74.2	74.3	14.3	74.4	74.4	74.5	74.5	74.0	74.5		
7.	. 1	74.2	74.2	74.3	74.3	74.4	74.4	74.5	74.5	74.5	74.5		
•	• •	75.7	75.7	75.3	75.8	75.9	75.9	75.0	76.1	75.1	76.1		
•	. 1	75.0	76.0	76.1	76.1	76.2	75.2	75.3	76.5	76.5	76.5		
,	r - 1	76.2	76.2	75.3	75.3	76.5	76.5	76.6	76.7	76.7	76.7		
, ,	!												
7	.,.	77.3	77.0	77.1	77.1	77.2	77.2	77.3	77.4	77.4	77.4		
		71	74.1	7 .2	73.0	73.3	73.3	73.4	73.5	78.5	78.5		
7 .		71.3	79.0	79.1	79.1	79.2	79.2	79.4	79.5	79.5	79.5		
	10.5	79.7	19.7	10.3	77.4	79.9	79.9	30.0	30 <b>.1</b>	30.1	80.1		
•	• • •	39.4	¥0.4	87.5	° (° , 5	• O • 5	80.5	30.0	23.9	30.0	80.9		
1													
1	1.3	$\sim 1 \cdot 1$	11.1	01.2	2 • 1 ذ	31.3	31.3	81 · 4	51.5	81.5	41.5		
	3 • 2	13.3	±2 • 3	32.4	32.5	92.6	82 <b>.</b> 6	₫ <b>₹•7</b>	32.3	32.3	82.3		
- i		8-2 • 3	n } • 9	33.0	a 3 • 1	93.2	93.2	33.3	93.4	83.4	83.4		
7.,	• • •	$35 \cdot 1$	95•k	85.2	მჩ.3	85.4	95.4	35.5	35.5	95.6	95.6		
1	2 • <sup>15</sup>	-5.9	35.9	97.0	37.1	≈7.2	37.2	47.3	57.4	97.4	9 <b>7.</b> 4		
								22.3					
	1	₹₹.}	₹8.3	34.4	48.5	28.6	55.5	89.7	33.3	A3.3	88.8		
•	• `	30.)	17.0	39.1	.4.2	53.4	29.4	89.5 00.0	39.5	30.5	89.6		
	· · · ·	43.5	49.6 00.0	39.7	59.B	89.9	59.9	90.0	90.1	90.1	90.1		
11.	• •	90.5	90.5	90.6	97•3	90.9	30.9	91.0	91.1	91.1	91 • 1		
,	1.	71.2	31.2	71.3	91.4	91.5	91.5	91.6	91.7	91.7	91.7		
٠, ٠		<b>.</b>	0.3 (		22.5	02.0	22.0	35.3	22 .	07.3	03.5		
.) L	1.0	92.4	92.4	92.5	92.5	92.9	92.9	93.0	93.1	93.2	93.2		
→ <sub>2.0</sub>	7.7	94.5	94.5	94.6	95.2	95.3	95.4	95.7	95.q	95.9	95.9		
371	· • · · ·	95.2	75.5	15.5	36.2	96.3	96.5	96.8	95.9	97.0	97.1		
37.	, • <i>t</i>	95.2	95.5	95.6	96.7	97.0	97.2	97.6	97.7	97.8	98.0		
	3.7	95.2	95.6	95.8	96.7	97.0	97.2	98.1	98.6	99.0	99.2		
11.	. 1 7	ns. 1	05 4	36 0	34 7	07 0	07 3	00.1	30 4	00.0	100.0		
• • • •	1.7	95.2	95.6	<b>35.</b> 8	96.7	97.0	97.2	93.1	98.5	99.0	100.0		
4													

USAFETNO, ASHIVILLE NO

### PEPCENTAGE FREDUENCY OF DOCUPRENCE OF C FROM FOURLY DISERVATIONS

STA	TT39 °	adti÷t, ° <b>t</b>	723540		TION NAT		KER 4F5	}K			PEKIC MONTH
ce i	LING					• • • • • •	VISIBILI	IN IN	STATUTE	MILES	• • • • •
I	11	37	3"	5.5	Ģ₹.	3 €	ઉદ		Ç. T		r, =
គរ្	T T	7	5	5	4	3	2 1/2	2	1 1/2	1 1/4	1
• • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •
11	CTIL	\(\frac{1}{2}\)	7.3.1	43.5	53.9	54.3	54.3	54.5	54.5	54.5	64.5
7,17	20000	45 to 3	Ex 62	67.4	54.J	53.4	55.4	54.5	5 1 . 5	51.5	•, 1 • *,
्रा	1 - ) ) 1	55.7	y 6, • 4	57.4	6000	63.4	53•→	65.5	53.6	5 • "ر	55.6
ή, -	15000	15 - 3	ر • د ذ	57.4	5-3	53.4	53.4	50.5	54.5	5 5	54.6
<b>→</b> =	14000	95.3	56.3	57.4	54.A	54.4	63.4	58 • O	±:1.6	54.6	5ª • G
35	15000	~~·1	57.7	53.3	53.4H	59.2	69.2	69.5	59 <b>.</b> 5	59.5	69.
5÷	10000	4.5.0	7 1. 5	71.2	71.7	72.2	72.2	72.4	72.4	72.4	72.4
	3.7.7.5	54.1	70.0	71.3	71.3	72.3	72.3	72.5	72.5	72.5	72.5
1,7	- 000	73.5	72.2	72.7	73.2	73.7	73.7	73.9	73.9	73.7	74.5
ŝĒ	7000	73.5	72.3	72.1	73.3	73.3	73.0	74.0	74.0	7 3	74.1
٠	2000	71.3	• m	73.1	73.7	74.1	74.1	74.3	74.3	74.3	74.4
-; -	49.50	7:.3	73.3	73.0	74.5	74.	74.4	75.1	75.1	75.1	75.
<b>;</b> ~~	4500	71.7	73.7	74.2	74.7	75.2	75.2	75.4	73.4	75.4	75
ن د	4000	73.4	73.0	75.1	76.7	77.1	77.1	77.3	77.3	77.3	77.4
; ·	3500	74.3	74.1	76.7	77.2	77.7	77.7	7 - 1	73.1	7 : 1	7
35	1000	75.1	70.9	77.4	78.1	73.5	75.5	78.9	744.9	73.0	70.
	3533	71 1	77.5	70.1	73.7	7).4	79.4	73.7	71.7	79.5	29.
7	2733	75.	7 1	24.7	79.4	50.1	80.1	~J.5	15.5	30.5	(*).
<b>(,</b> ⊱	1300	70.0	7 1.5	74.2	79.9	30.5	20.5	41.1	11.2	31.2	×1.
S -5	1500	18.0	79.1	°0.0	31.4	32.4	92.4	20.0	32.0	32.9	43.
5 °C	1200	72.4	41.3	≈2•2	ရ <b>ွ</b> ှဲ့က	33.9	23.9	-4.3	34 . 4	34.4	4.
;-	1000	× 5.6	₹.2.7	73.7	34.4	35.5	°5.5	.5.9	35.0	35.0	• *> •
7	330	-1.1	` <b>∃.</b> 2	34.2	34.9	45.0	95.)	35.5	35.6	33.5	`• ℃
<u>-</u> ن	100	11.2	23.3	44.3	35.1	35.2	35.2	46. 6	35.9	85.9	37.
7.	700	1.5	34.0	35.2	85.9	37.2	37.5	40.2	933.4	35.4	12 x2 🙀
3=	500	×1.7	34.2	95.7	80.6	37.3	38.2	779 • 13	39.1	37.1	વવ.
7,.	500	~.? <b>.</b> ?	34.7	35.9	38.2	39.5	39∙3	92.5	21.4	11.4	71.
35	400	52.4	55.C	37.5	89.2	30.6	91.3	92.5	43.4	33.3	94.
ت ر	300	.2.5	J≅ • 4	99.5	90.2	91.7	92.5	94.0	a4 a	95.2	95.
GE	200	22.5	85.4	88.5	90.3	91.7	92.7	94.3	95.2	95.6	95.
SE	100	52.5	35.4	£3.5	90.3	91.9	92.7	94.3	95.2	95.6	25.
7,5	333	82.5	35.4	34.5	90.3	91.9	92.7	94.3	95.2	95.5	a5.

TOTAL NUMBER OF SISERVATIONS 930

### FROM HOURLY DISERVATIONS

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11.

7

 $\mathfrak{q}_{j}$ 

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 03-05

i. [	TY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • •
	Ģ1 2	07 1 1/2	-	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	3 <b>0</b>
• •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
	64.5	54.5	54.5	64.5	54.5	64.5	64.6	54.7	54.7	64.7
	04.5	54.5	53.5	58.5	58.5	68.6	68.7	63.8	63.8	68.8
	00.5	53.5	54.5	53.5	55.6	<b>5</b> მ.6	53.7	<b>6</b> 5 • 8	66.8	69.3
	50.5	53.5	55.5	58.6	55.6	63.6	53 <b>.7</b>	68•8	65.3	68.8
,	⊃ <sup>13</sup> • 5	53.5	<b>5</b> 8•6	5ª•6	<b>১</b> ৪∙১	63.6	53.7	66.9	68.8	66.8
,	69.5	69.5	69.5	69.5	49.5	69.5	59.6	69.7	69.7	69.7
	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.6	72.5
,	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.7	72.7	72.7
i	73.9	73.9	73.9	74.)	74.0	74.0	74.1	74.2	74.2	74.2
	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.3	74.3	74.3
1	74.3	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.6	74.6
	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.4	75.4	75.4
	75.4	73.4	75.4	75.5	75.5	75.5	75.6	75.7	75.7	75.7
!	77.3	77.3	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.6
?	78.1	78.1	79.1	79.2	74.2	78.2	78.3	73.4	78.4	78.4
	74.9	78.9	<b>7</b> 3.9	<b>7</b> 9.5	79.0	79.0	79.1	79.2	79.2	79.2
	77.7	79.8	79.3	79.9	79.9	79.9	80.0	30.1	90.1	80.1
ì	~ J. 5	90.5	30.6	30.8	30.3	30.B	80.9	81.0	81.0	81.0
	· 1 • 1	31.2	31.2	81.3	81.3	81.3	91.4	81.5	81.5	81.5
4	52.8	32.9	32.9	33.0	33.1	83.1	83.2	°3.3	83.3	83.3
)	~4.3	34.4	84.4	84.5	34.5	34.5	34.7	34.¤	34.9	34.8
	15.9	35.0	35.0	36.1	36.2	36.2	°6.3	86.5	85.5	86.5
•	35.5	36.6	35.5	30.7	<b>86</b> ∙ ਰ	36.8	85.9	87.0	87.0	37.0
2	46. A	86.9	86.9	87.0	87.1	87.1	37.2	87.3	97.3	87.3
٠,	4K.2	98.4	38.4	88.5	83.6	38.6	83.7	88.3	98.8	8.88
;	50.8	39.1	39.1	89.2	99.4	39.4	89.5	39.6	89.6	89.6
	93.5	91.4	91.4	91.6	91.7	91.7	91.9	91.9	91.9	91.9
3	92.5	93.4	93.3	94.0	94.4	94.4	94.5	94.5	94.6	94.6
٤.,	34.0	94.3	95.2	95.6	96.1	96.1	96.2	96.3	96.6	96.7
7	94.3	95.2	95.6	95.0	96.7	95.7	96.9	97.0	97.2	97.3
7	94.3	95.2	95.6	95.0	96.3	96.8	97.4	99.2	98.5	99.0
7	94.3	25.2	95.6	96.0	96 • B	96.8	97.4	98.2	98.6	100.0

TRERATING LUCATION MAN USAFETAC, ASHLVILLE NO

# PERCENTAGE FREWJANCY OF OCCUPARTION OF C

STATE MAN	शिस्तर्थ र :	723540		TIOU WAR			JK			श्वास्त्र इंदर्श
00111110	• • • • • •	• • • • • • •	• • • • • •	,	• • • • • • •		* * * * * * * * * * * * * * * * * * *	• • • • • • • • • • • • • • • • • • •	•••••	• • • • •
CEILING	.3.6	/* ····	65	<b>^</b> c		TTEETSIV		5141015		Gr.
		, fs			3		9	1 1/2	1 1/4	1
• • • • • • •										
•••••	•••••	,,,,,	, , , , , ,	, • • • • • • •	, • • • • • • •	• • • • • • • • •	••••	• • • • • • • •	••••	
NO COIL	45.3	57.4	53.4	59.2	50.0	60.1	50.2	40.2	50.3	40.
SE 20003	50.3	62.0	53.1	54.3	54 • 3	64.9	55.1	45.1	1. לנ	*2 *2 • 1
3F [300a	50.4	52.2	53.2	54.1	54.9	55.1	55.3	55.2	56.5	6 K >
35 15030	50.	52.2	43.2	54.1	54.9	65.1	65.2	45.2	55.2	15, 2
SS 14005	50.5	52.4	53.4	54.3	<b>55.</b> 2	65.3	65.4	05.4	65.4	ცე <b>.</b> +
GE 12000	61.3	93.5	64.0	45.5	56.3	40 · E	54.6	55.0	99.fr	50.6
36 100 m	45 <b>4</b>	4. F. S	57.5	44.5	59.4	59.5	69.5	54.6	93.6	~ 7 • • •
3" (90)0		50 to	57.5	53.5	57.4	50.5	60.5	53.6	وم في لا راء	4, 6
35 (23)	56.0	5 1	59.1	70.0	7).3	71.0	71.1	71.1	71.1	71.1
ຣີ <b>າ</b> ວວັງ		5.1.4	59.5	70.3	71.2	71.3	71.4	71.4	71.4	71.4
9F 5000	55	4, 4	59.7	70.5	71.4	71.5	71.0	71.	71.5	71.5
* · · · · ·		• •		, -		,		• -	· • ·	
GF 5000	47.	· 9 • 7	70.3	71.5	72.5	72.5	72.7	72.7	12.7	72.7
GE 4531	51.5	10.4	71.5	72.4	73.2	73.3	73.4	73.4	73.4	13.4
SE 4111	7 ?	72.0	73.1	74.1	74.9	75.1	75.2	75.2	7 o . 2	75.3
3500	77.7	7:.7	73.5	74.7	75.5	75.7	75.3	75.0	75.8	76.0
SE 3000	71.5	73.4	74.5	75.5	76.3	75.5	75.0	76.5	75.5	75.5
GF 2500	72.5	74.4	74.5	75.5	77.3	77.4	77.5	77.5	77.5	77.5
2000	73.5	75.7	76.3	77.7	73.5	79.7	7:	71.9	70.7	7.4
35 1 100	73.7	75.	76.9	77.3	73.7	7?	79.0	73.0	70.0	79.1
GE 1500	74.5	75.0	78.0	73.9	79.3	77.9	30.2	40.2	33.2	20.4
SE 1200	75.3	73.2	79.4	30.4	31.4	31.5	51.0	31.0	31.9	35.
SF 1000	77.5	79.5	30.6	31.7	32.4	42.9	43.4	53.9	.3.4	44.4
3F 150	74. °	(0.5	41.7	₹2.3	34.0	94.1	34.4	a5.1	15.1	7 h . /
36 340	7 . 3	30.5	41.9	a3.0	84.3	84.5	25.5	49.7	J: • 7	~ 6 <sub>1.0</sub>
GS 700	73.5	:1.0	32.4	93.5	34.3	35.2	35.1	35.2	95.2	15.
SF 500	7:49	51.5	33.0	34.5	35•1	96.5	37.5	97.3	47.6	15.
ar 500	77.5	32.5	54.4	მ5∙ე	37.7	35 <b>.</b> 3	41.6	90.1	3.).1	403
3E 400	7 7 . 7	12.7		90.7		ચલુ વ	90.5		91.2	91.
4F 300	70.7	32.0	35.5	<b>47.</b> ∃		90.5	92.)		74.0	0.4
SE 200	79.7	42.9	25.6	87.8		20.6		94.2	94.3	95.4
SE 100	79.7	82.9	35.6		90.1	90.6	93.5		24.3	35.0
				-	_		-			-
	79.7			∃7. अ		90.6				35.4

TOTAL NUMBER OF DESERVATIONS 930

#### FRE WENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY REPORTABLE DASERVATIONS

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PERIOD OF RECORD: MAR 79 - FEB 99 MONTH: JAN HOURS: 06-08

374	FILITY	IN ST	ATUTE M	ILES			• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • •
••••	<b>3</b>	2			35 1	GE 3/4	65 5 <b>7</b> 3	9E 1/2	36 373	GE 1/4	ร: ว
., .	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • •
51 . V	.1 50	• 2	50.2	50.2	50.2	50.3	50.3	50.4	50.4	50.4	60.4
55.5	T			55.1	55.1	65.2	55.2	65.3		55.3	65.3
55.				55.2 55.2	55.2 55.2	65.3 65.3	65.3 65.3	65.4 65.4		65•4 65•4	65.4 65.4
*. **	4			65.4	65.+	55.5				65.6	55.5
	55			35.6		66.7	66.7	55.8		66 <b>.</b> 3	66.8
71.	4 4 4 A	• 5	34.6	57.6	59.5	59.7	59.7	69. A	59.3	64.8	69.8
71.				ე <sup>ც</sup> • ე		69.7	59.7	59.3		69.B	69.3
71.	h · · · · · · · · · · · · · · · · · · ·			71.1	71.1	71.3	71.2	71.3		71.3	71.3
	<b>!</b>			71.4	71.4	71.5	71.5	71.6		71.6	71.5
7	t	• 0	71.5	71.5	71.6	71.7	71.7	71.8	71.2	71.3	71.9
73.	7 >	. 7	72.7	12.7	72.7	72.8	72.1	72.9	72.3	72.9	72.9
7.			73.4	73.4	73.4	73.5	73.5	73.7		73.7	73.7
7				75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.4
				75.5		76.0	76.0	76.1		76.1	76.1
77.	(	• 5	76.5	15.5		76.2	75.8	76.9	76.9	76.9	76.9
71.	. • 77	-		77.5	77.5	77.7	77.7	77.3	77.8	71.3	77.3
- y .	<b>(</b> • / 7∃			73.0	79.0	79.2	79.2	79.4	79.4	79.4	79.4
<u>-</u> -	r / •			79.0	79.1	79.4	79.4	79.5		79.5	79.5
	ł	-		30.2		8 <b>3.</b> 5	20.5	80.6		90.6 32.4	80.6
34.	51	ຸດ >	31.9	31.9	32.0	82.3	32.3	92.4	82.4	72.4	92.4
- 16 • 1		. 4	53.9	33.9	34.0	84.2	34.2	84.3	34.3	84.3	84.3
				55.1	35.2	95.4	35.4	85.5		85.5	85.5
		. 5	-5.7	ა5 <b>₊7</b>	85.0	36.0	86.0	86.1	86.1	36.1	86.1
	, a 6	.1	36.2	95.2	86.3	86.6	36.6	86.7	86:7	86.7	86.7
90.	.~ 37	• 5	37.8	37.8	28.J	88.2	89.2	83.3	98.3	50.3	88.3
.33											
95				90.1	90.3	90.5	90.5	90.6		90.6	90.6
23.	• 9 90	-		91.2	91.5	92.0	92.0	92.2		92.2	92.3
	92				94.8	95.4	95.4	95.6		95.6	95.7
				94.3	95.4	95.9	95.9	96.6	•	97.0	97.1
95.	• 6 93	• ) ′	94.2	74.3	95.4	95.9	95.9	95.8	97.3	98.0	98.5
• • • •	, 93	· C •	94.2	94.3	75.4	95.9	95.9	95.8	97.3	98.0 1	00.0

BREFATING EBCATION MAM USAFETAC, ASHIMIUL NO PERCENTAGE FREDUENCY OF JOSHRAPHICA 
STA	II)::	guro a :	723543		TOU NA		KER AF <sub>a</sub>	7*			) )
	 L I NG	• • • • •		• • • • •			VISIAIFI				• • •
		7	, <u>*</u>	3 h	Ģ≒ 4	ي∗ر. و	GE 3 A 4 4	7.3	); 1 1 4 2	C - 1	
									1 1/2		
•••					• • • • • • •			••••		• • • • • •	• • •
N1 17	CHIL	" 1 • ·	.3.7	53.9	54.1	54.5	54.7	54.7	54.	54.5	٠,
<b>3</b> .	20.205	C. Carre	3. 1 · ·	57.9	51.1	51.7	51.4	4.1.	61.7	-,1.7	5
7=	1 = 22 2 3	~ · ·	61.1	51.3	41.5	52.2	52.3	4.2.3	52.4	12.4	٠.
<b>3</b> .	11000	53.4	.1.1	51.3	51.5	02.2	52.3	~ . ` • · i	67.4	52.4	•:
;	14000	5).	51.4	51.7	51.9	52.5	62.7	52.7	42.	•, <u>?</u> • •	4:
<b>•</b> 0	12000	61.4	1, 3 • I	53.3	53.5	54.2	414	+4.3	54.4	£4.4	٠,
<b>?</b> :	10000	68.7	5.7.1	67.3	57.5	53.2	55.3	٠,٠,٠,	5 4	4	
3;	3717	, ÷ , )	57.1	57.3	57.3	53.2	55.3	.: * <b>•</b> 3	3-64	3 . 4	٠,
	3737	67.0	39.4	59.1	59.5	79.2	70.3	70.3	70.4	73.4	7
	7000	91.0	71.5	73.3	70.5	71.3	71.4	71.4	71.5	71.5	7
G#	5000	23.5	70.	70.2	70.5	71.3	71.4	71.4	71.5	71.5	7
٦,	) . ·	4.1	7	71.7	71.3	72.0	72.2	12.2	7.1.3	7, . 4	,
7	47)	50.1	71.7	71.4	71.7	7 > . =	72.5	7.1.	72.7	73.7	?
J.	4000	70.1	77.2	72.4	72.7	73.4	73.5	73.5	73.7	73.7	7
GĘ.	3505	7 ∩ , ःइ	72.7	72.9	73.2	74.0	74.1	74.1	74.3	74.0	7
35	3 <b>^</b> .j-)	77.9	73.)	73.2	73.7	74.4	74.5	14.5	74.9	74.5	7
7, 4	2-24	72.	74.2	14.9	74.)	75.0	75.3	75.3	74.3	10.3	7
• • •	2120	73. ~	75.7	75.1	76.5	77.4	77.5	7 1. 1	7 . • 1	7.1	7
G.E.	1400	73.1	15.0	75.5	76.0	77.7	77.5	77.3	7 • •	7 .4	7
- j. <del>.</del> -	1500	75.3	77.7	74.3	7 ≒ • ~	79.3	30.0	4 h 4	3.5		•
J*.	1233	75.7	70.2	30.1	40.	₹1.7	41.0	-2.4	12.5	· ? • 5	••
	1000	77.4	03.2	31.2	41.)	43.A	. 3.3	43.5	3, €	E 4	
ς, :	100	7 1	1.1	32.3	3.2	34.3	34.5	35.3	. , 4	. 4	
. <del>,</del>	430	75.0	(1.3	33.0	34 • 1	35.2	R.S. A.	35.2	55.3	44.	٠.
5.7	7 J ⊃	71.6	.1.0	43.4	84.5	45.7	46.3	24. A	05.4	:5.4	
5,0	500	73.6	42.0	P3.7	34.5	<sup>2</sup> 5•6	37.4	37.3	₹8•1	35.1	
3	500	7	3.0		·5.4	3 <b>7.</b> 5	93 <b>.</b> )	97.3	99.1	<b>∌</b> ∩•1	į
35	477	7: .5		34.2	55.1	83.4	39.3	91.3	71.7	41.7	)
SE	350	73.5	2.	94.4	P3.8	37.1	90.6	92.2	92.3	93.2	3
٦Ę	200	7-1.1,	· 2 • 2	24.4	36.6	37.1	90.5	92.3		33.3	4
38	100	73.6	42.2	34. •	86.5	99.1	90.6	72.3	<b>33.</b> 0	33.3	(T
36	<b>)</b> )) )	74.5	02.2	34.4	35.6	37.1	90.6	92.3	93.0	13.3	•

TOTAL NOMBER OF DISERVATIONS 930

# THIS PLANS ERROUENCY OF OCCURRENCE OF CETLING VERSUS VISIBILITY FROM HIGHLY TOSERVATIONS

•	1319111	TY I'I	STATUTS		• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
· •	2 1/2	3% 2		0년 1 174	GE 1	5E 3/4	6€ 5 <b>/</b> 5	60 172	5€ 3 <b>7</b> 9	0€ 1/4	GE O
•		• • • • • •	• • • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
7	114.7	54.7	54.	54.5	54.1	74.3	54.3	54.2	54.4	54.°	54.2
٠	7.1.	61.5	61.9	51.)	51.9	51.9	51.9	61.9	91.9	51.9	61.9
-	· 3	42.3	62.4	52.4	42.4	52.4	52.4	52.4	52.4	62.4	52.4
	· · · · · ·	50.3	47.4	52.4	52.4	52.4	62.4	62.4	52.4	52.4	62.4
	· 2.7	52.7	52.5	52.3	53.1	52.5	62.3	52.P	52.0	52.9	62.8
,	. ·• • · · · · · · · · · · · · · · · · ·	44.3	54.4	64.4	54.4	1,44 ,44	54.4	54.4	24.4	54.4	54.4
	5003	4, 4 , 3	55.4	7 - 4	4, 22 , 4,	50.4	54.4	63.4	54	5 d • 4	68.4
	> ° • 3	ذ ۱۰۰	3 4 4	53.4	53.4	58.4	57.4	53.4	63.4	50.4	53.4
	3 ) • 3	70.3	70.4	77.4	70 • •	70.4	70.4	70.4	70.4	70.4	76.4
	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
•	71.4	71 • 4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
	72.2	72.3	72.3	78.3	72.3	72.3	72.3	73.3	79.3	72.3	72.3
	71.0	7.3.5	72.7	77.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
i	72.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	74.5	74.5	74.5	74.6	74.5	74.6	74.5	74.5	74.5	74.5	74.5
	15.3	75.2	76.3	76.3	76.3	75.3	76.3	75.3	75.3	76.3	76.3
	77.5	13.3	79.1	73.1	76.1	$76 \cdot 1$	73.1	73.1	70.1	70.1	7ਰ•1
	77.5	77.3	74.4	73.4	73.4	79.4	74.4	73.4	70.4	7A.4	78.4
	3.3	47.4	a0.5	₩J.5	90.5	30 <b>.</b> 5	30.5	39.5	30.5	30.5	30.5
	-1.0	42.4	32.5	32.5	82.6	92.6	42.6	32.6	92.5	₹2.5	92.6
4	3.3	43.5	4.9	43.0	24.0	34.0	44.0	34.0	34.0	44.0	84.0
	:4 🕡 😘	17.3	«5,4	· 5 . 4	5 <b>5</b> • 5	95.5	35.5	~5.5	35.5	5	ຢ5•າ
	747 • *	35.2	36.3	36.3	86.6	°6.6	96.6	36.6	45.6	36.6	86.6
	2 A. 🙀 🤼	15.3	6 <b>5.</b> 4	35.9	67.1	87.1	37.1	37.1	37.1	97.1	87.1
	17.4	•7• ७	તક.1	33.1	8ਖ•3	સ્થ∙3	33.3	55.3	83.3	48.3	88.3
		69.3	22.1	∌0.1	90.5	90.5	90.5	90.6	90.3	90.8	90.3
	· · · · · · · ·	91.3	91.7	11.7	72.5	92.7	92.7	92.9	93.0	93.1	93.1
•	30.6	92.2	92.3	93.2	94.7	94.9	94.9	45.4	95.5	95.3	95.9
	; * • 4 <sub>3</sub>	92.3	93.0	93.3	95.1	95.5	95.5	96.7	96.3	97.3	97.5
	13.0	92.3	<b>93.</b> 0	33.3	<b>95 • 1</b>	95.5	95.5	96.8	96.9	97.5	98.7
,	÷).5	92.3	93.0	73.3	95.1	95.5	95.5	96.8	95.9	97.5	100.0

PORATING LUCATION MAM USAN TING, ARE VILL NO

PERCENTAGE FOR DURING OF CONTROL OF THE PROPERTY OF CONTROL OF THE PROPERTY OF

 $J \in \mathcal{L}$ STATES: 1 19 - 1 70374) STATING AME: TINKER ARE OK LUT TO HITC: + 5 40 ja 🕇 🙃 SIPLIES VISIBILITY IN STATUTE MILES. 71 Ī 1 1/2 1 1/4 1 41 0 15 . . 7.1 7**7.**2 67. 57.1 27.3 67.2 ~7. 57.2 スポープ たんきょう \* 14 . 3 \* \* \* \* 1 . T. 55.3 15 T 🔒 🚉 55.3 4, 11 . 5 3 to € 3 55.3 45.7 7-1-1-1-1 55. 3 to . 3 50.0 5.1 145 a 13 **35 •** → 1. 12363 . . 1500 112. 175. ال و درو. القالم و درو. 1577 • 13 25.5 55.0 ~ 5.5 31:41: 7.4 14.25 4.7.7 57.7 77.0 57. 37.5 57.7 .7.7 37.7 37. i 11000 ← 9 • 1 . 7. 1 3 . 1 40.1 472.1 . . . . 15 Ta 59.1 . . 72.5 72.3 7... 7 / . 3 1 7 1 71. 700 72.3 72.3 17.5 73.2 72.5 7.2.2 10.3 ž., , 7... 24.2 7 .. . 3 7 - . 3 7.00 7375 7.5.74 7-6-6 7. 76. 7 . . 1 7 - . 7 75.7 7: . 1 75.7 7 . 7 75.5 74.5 \* 7 5 5 7 . . . 70.0 76. 7 76 . 1 75.7 75.7 75.7 7=. / 77.3 15. A 18 1 4 " . • · 7. 7 75.  $I \subset \bullet$ 73.7 15. 70. : : 7.7 7 . 17.0 77.2 . . . A. D. 77.5 77.3 77. .... 7 . 7 . . 2 7 7 . . ٦: 77. 74.4 7 . . 7 . 4 1 - 44 7 . . 7 1.6 7 . 77. , . 70.5 73.4 7. . 6 7 . , 🕠 7:.~ ? i 🕶 71.4 7 . . . 71.7 77.7 73.7 22.7 77.7 17. / . : • } 1. 7. 21.1 1.1 -1.2 l . 1. 4 . . 3.1 1. 3. S 5 S . 3 5.1 : \*\* = 3 . 4 1. 7.7 1.1 ١. **ا .** ر 23.00 • 14-53 . . + • \*-₹4.7 ٠... · · · 7 15. 14. 14.1 144 6 7 13 0 .. پ و ر • ,, ) . 7. 150 g 1 6 g 10. ; . • • ! 7.4 200 1 100 14. 17.5 • · . . 3 • 7. 37.S . 1 • 1 . . 1 i ' 1.1 7× 🕡 1 · ) • ] 1, 4 1 ٠: ,  $\bullet \to \bullet \varnothing$ • • • 5 1 . 3 . · ; ` • • • 7.3 , , , 33.3 39.7 .5.1 · 1. 1 • ...  $i \prec_{|\bullet| + 1}$ 4.7 11. 1. ·, · 1 ) 31 📲 17.5 11.4 34.4 29**.**1 11.3  $x_k = x$ 1.1 7 10, 1 a 1 . ? ···· • · · · 31.0 11.7 . . , 4. • 12.1 34.0 24. i . . 7 R 🚅 1 . 1 91.3 . . . 7 ·• · / 1.5 200 , ~ 3 .... ₹ ', •  $P_{2,\bullet}(1)$ **4** • 11.5 12.7 7 . 19.3 45.1 1.5 • • 3 C 🕶 😘 11.5 32. 15. 7 2.11 07.02  $\mathcal{T}_{\mathcal{O}} = \Omega$ 05.7 76.4 11.5 1-1-7 • \*1 ٠. 34.7 20,00 1 70.0 79. 4. 91.5 17. • 42. m 7 . 7 15.7 7 · 4 17.1 91.5 1. 6 - 2 3 . 5

TOTAL NOTES OF SERVITIONS 1 920

### LI TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 12-14 VISIBILITY IN STATUTE MILES. GE GE GE GF üΕ G E 1 1 1/3 1 1/4 5/8 67.2 57.2 57.2 57.2 57.0 57.2 57.2 57.2 57.2 57.2 57.2 45.3 55.3 55.3 55.3 55.3 65.3 65.3 65.3 65.3 65.3 65.3 90 · 9 55.5 55.5 65.° 50.5 56.5 66.5 35.3 55.5 65.5 20.5 35.5 45.4 55.5 55.6 66.6 55.6 65.6 50.0 66.6 66.5 57.7 67.7 67.7 57.7 57.7 57.7 67.7 57.7 67.7 57.7 67.7 5, 1, 1 59.1 59.1 69.1 51.1 69.1 59.1 59.1 59.1 59.1 59.1 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 12.3 72.3 72.3 72.3 72.3 72.3 77.3 72.3 72.3 72.3 72.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 7-.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 15. 75.1 75. 70. 75.5 75.7 76.3 75.5 70.5 70.3 76.3 77.5 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 73.4 7:4 7-4-4 74.4 7 . . 4 79.4 75.4 70.4 7 .. . 4 72.4 73.4 7 . 4. 73.4 7 . . 5 7: . . . 75.5 73.5 73.6 79.5 79.5 79.6 78.5 77.7 79.7 79.7 73.7 79.7 77.7 79.7 79.7 79.7 79.7 70.7 51.231.2 1.1 -1.21.3 11.4 11.4 81.4 91.4 81.4 81.4 3.1 33.3 · 3.3 3.3 33.5 43.5 113.4 33.5 33.5 33.5 83.5 33.7 ·· 3 . 7 33.A 53.0 £3.0 3.7 33.9 5.3.4 53.9 93.9 93.9 34.7 , c 34. 34.7 34.7 24 \* 4 34.9 24.9 54.9 34.9 84.9 .) • ∈ 35.9 36.9 25.9 97.3 A7.1 37.1 37.1 **≈7.1** 87.1 97.1 43.1 47.5 04.4  $\sim 1$ 3  $^{\prime\prime}$  . 124.4 43.4 5 . 4 85.5 88.5 \*\*, • j 1, 1, 2 10.2 A).2 39.2 7).6 39.6 39.€ 39.6 29.7 59.7 14.7 9).1 70.2 20.2 90.4 30.5 90.5 90.5 99.5 90.5 90.5 91.4 91.5 91.7 17.5 41.3 11.4 91.7 71.7 91.7 91.8 91.5 32.J 92.7 11.7 42.7 72.7 93.0 93.9 93.0 93.0 93.1 93.1 17.3 94.4 43.7 ·3.9 34.7 44.3 74.4 94.4 74.4 94.5 94.5 15.3 95.9 12.7 96.1 95.2 95.3 97.0 97.0 95.9 97.1 97.1 44.1 72. 15.7 35.3 98.1 98.0 99.2 98.5 93.5 98.5 93.5 92° 9 95.7 15.7 75.9 98.2 99.3 93.4 93.8 99.9 99.0 90.0 12.1 99.7 74.7 15.0 03.3 98.4 98.5 99.0 49.2 99.4 99.7

96.9

Pd . 3

98.4

99.2

99.4 100.0

99.0

95.5

95.7

12.5

75.7

GRE-ATING LOCATION "A" USAFETAC, AS EVILLE NO

# PERCENTAGE FREQUENCY OF UCCURRENCE OF C

STATICA	E MARKETERS	773,+7		TION WAS		KER AFB	K			PEPI) MJYIH
CEILING		• • • • • • •	• • • • •	• • • • • •		VISIBILI		STATITE	11115C	• • • • •
I,	6.5		·	1, 5	3,11	V LOLDICALLA GA	;	7:2	1 <b>L</b> 2	7, 5
ត⊑ដγ	7	.2	÷ ;	4	3	2 1/2	2	1 1/2	1 1/4	1
					• • • • • •		<del>-</del>	• • • • • •		
										•
WE SHIE	. 45.1	1.0	57.6	57.0	57.)	57.0	57.3	5 <b>7.</b> €	57.√	57.1
35 2000		i • 3	30.3	5 . 3	51.3	58.3	4.3	A	5-3	*, ** • j
42 1900		<b>⇒</b> • • •	5% . $3$	3***	63.6	5 * • >	4 4	4.00	51.5	1 <sub>3</sub> ≈ • €.
57 1530		. • "	→3 • 5	5-1-5	5 1.5	5 4 5	55	うちょり	n"•0	> <sup>3</sup> • **
36 1400		70.0	70.0	<b>7</b> 0.0	70.0	<b>7</b> 0.0	70.0	70.0	70.0	7 `• `
32 1200	70.3	7.00	71 • c	71.2	71.2	71.2	71.2	71.2	71.3	71.
35 1503	77.	74.6	74.5	74.5	74.5	74.5	74.5	74.=	74.5	74.5
70 303		14.5	74,	74.5	7+.5	74.5	74.5	74.0	74.00	7 4 . 4
61 357		7	73.0	76.5	74.0	75.3	75.2	75.2	70.2	75.2
35 <b>7</b> 00		1 40	76.0	76.6	70.6	75.0	75.	75.	75.	7
35 61)		77.1	77.2	77.7	77.2	77.4	77.+	77.4	77.4	77.4
51 5 )	7.	7	7 .4	7	75.4	7	7 . ,	7 % . /	7 . 6	7
31 453		77.1	7 ) · )	73.	79.0	70.2	7	70.2	7 1 . 2	7
TO A Year	A 71.	7	a., .	10 · 3	30.0	40.p	31.6	-5.	· ) • 1	
36 356		• 1	3 . 3	25.3	32.3	30.5	40.5	and 😁	49 <b>.</b> f	23.5
30)		1.5	1.1	31.	72.0	.2.3	93.4	72.4	9,7 . 4	7.2 • ••
377 37 3	; ` <b>.</b> ,	• •	12.1	-, 2 · )	43.0	~ <u>}</u> . )	13.3	,3,3	, , , ₹	
30, 230		· · • · · ·	14. )	55.1	35.2	• 5 • •	7 5 . · · ·	3.5	<b>4</b>	14, <b>.</b> 5
3' 140		54.9	35.5	JE .	55 <b>.7</b>	ងធ្វា	45.9	2 3 5	45 . ·	4.4
35 (15)		15.1	47.4	47.3	.7.4	7.6	75.0	3 4 h	11.1	- 1
97 120		.7.		17.1	77.5	17.7	90.1	·5.1	3 1 . 2	
71 193		17.7	14.7	99.1	7).5	35.7	71	71.4	21.4	÷1.
7.5		4 · •	7).	30.5	91.1	91.4	12.	13.0	12.2	٦į.
<b>3</b> . ±0		\$ 11 July 1	30.9	21.4	72.7	42.5	33.3	43.5	93.4	31.
(i) 7 )			01.3	91.	32.5	23.0	93.9	93.n	14	14.1
( ر		(G , 2	a).8	92.0	12.9	03.4	34.3	વયું ર	344	.)
3 3 3	,	1. 1. 4	<b>31.</b> 3	12.5	94.1	95.1	45.1	35.2	1	35.
7. 43		1.4	11.7	92.3	34.3	35.5	37.1	17.4	77.5	• 7 •
3.3		9.4	91.5	92.H	74.3	75.6	77.4	as.1	90.2	40
31 20		17.4	91.)	92.0	94.3	95.5	07.4	24.1	1 1 2	G.
S: 19		90.	91.9	32.0	94.3	95.6	97.4	20.1	98.2	a i
<b>;</b> 7	4.7	, ž • · ·	71.7	02.3	74.3	45.5	97.→	23.1	). <u>.</u> 2	3 · · •

TUTAL COMMERCE POTRIATIONS 930

### NIMGE FREQUENCY OF OCCURRENCE OF CCILING VERSUS VISIBILITY FROM HOUSELY DESCRIPTIONS

PERIOD OF RECORD: MAR 79 - FEB 89 Month: Jan Hours: 15-17

11/2 2 1 1/2 1 1/4 1 3/4 5/6 1/2 3/8 1/4  147.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 5		TYIN	STATUTE		• • • • • •		• • • • • • •		• • • • • •	• • • • • •	• • • • •
477.0       57.0       70.0					GE	GE	GE	üΞ	SE	GE	GE
0.3         59.3         68.3         58.3         68.3         68.3         68.3         68.3         68.3         68.3         68.3         68.3         68.3         68.3         68.3         68.3         68.6	1 172	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/3	1/4	0
1	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •		••••
100.5   53.5   53.6   53.6   54.5   55.5   55.6   63.6   63.6   53.6   63.6	47.0	57.0	5 <b>7.</b> 3	5 <b>7.</b> 0	57.0	57.9	5 <b>7.</b> 0	57.0	57.0	57.0	57.0
.5 53.5 53.5 53.5 57.5 57.5 57.5 57.5 57	5 .3	53.3	53	5=.3	54.3	63.3	68.3	63.3	63.3	68.3	68.3
71.6 73.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0	· · · · 5	53.5	53.6	5°•5	55.5	63.5	5×.5	65.6	<b>6</b> 3.5	58.6	68.5
71.2 71.2 71.2 71.2 71.2 71.2 71.2 71.2	• 5	53.5	54.5	30.5	53.5	68.6	54.6	68 <b>.</b> 6	63.6	63.6	68.5
7+.5 74.5 74.6 74.6 74.6 74.5 74.5 74.5 74.6 74.6 74.6 74.6 74.6 74.5 74.6 74.6 74.6 74.6 74.6 74.6 74.6 74.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.C	70.0	70.0	70.0
74.5       74.5       74.6       76.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
26.2       76.3       76.4       77.2       79.2       79.2       79.2       79.2       79.2       79.2       79.2       79.2       79.2       79.2	74.5	74.5	74.6	74.6	74.5	74.5	74.5	74.6	74.5	74.6	74.5
26.2       76.3       76.4       77.2       79.2       79.2       79.2       79.2       79.2       79.2       79.2       79.2       79.2       79.2	74.5	74.5	74.0	74.5	74.6	74.5	74.6	74.5	74.5	74.6	74.5
75.7 76.7 76.8 76.7 75.8 76.7 75.8 76.8 76.8 76.8 76.8 76.8 76.8 76.8 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77		75.2	76.2	70.2	75.2	76.2	75.2	76.2	75.2	76.2	76.2
77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4				75.0	75.2	76.8	75.5	75.8	75.8	76.8	76.∂
73.2 73.2 73.2 73.2 73.2 73.2 73.2 73.2					77.4	77.4	77.4	77.4		77.4	77.4
73.2 73.2 73.2 73.2 73.2 73.2 73.2 73.2	7,	7	70.6	7: 4	7-1.5	73.5	74.5	73.5	7 1.0	74.5	75.5
10.2											79.2
75       10.5       40.6       80.6       70.5       50.5       80.5       80.5       80.5       80.5       80.5       80.5       80.5       80.5       80.5       80.5       80.6       82.4       62.4       62.4       62.4       62.4       62.4       62.4       62.4       62.4       62.4											20.2
2.3 92.4 92.4 92.4 92.4 22.4 02.4 02.4 32.4 62.4 82.4 32.4 32.4 32.4 32.4 32.4 32.4 32.4 3						-					80.5
10.4       75.5       85.5											32.4
10.4       75.5       85.5		13.3	.3.3	53.3	13.3	23.3	43.3	23.3	83.3	43.3	<b>53.</b> 3
7.6											85.5
7.6 33.0 83.0 38.1 80.1 88.1 88.1 88.1 89.1 89.1 38.0 7.7 90.1 90.1 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.2											36.0
43.7       90.1       90.1       90.2       90.3											36.1
41.4 92.9 92.0 92.2 72.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 9											30.2
41.4 92.9 92.0 92.2 72.3 92.3 92.3 92.3 92.3 92.3 92.3 92.3 9	30. <u>.</u> .	41.4	11 - 4	21.5	91.6	21.5	91.6	91.6	91.5	91.6	91.5
42.6       93.3       43.3       93.4       93.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.6       96.6       96.6       96.6       96.6       96.6       96.6       96.6       96.6       96.6       96.6       96.6       96.6       96.6											92.3
33.3     33.9     33.0     34.9     94.1     34.1     34.1     34.1     94.1     94.1     94.1     94.1     94.1     94.1     94.1     94.1     94.1     94.1     94.1     94.1     94.1     94.1     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     94.5     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.1     96.1     96.1     96.1     96.1     96.1     96.1     96.0     96.0     96.0     96.0     96.0     96.0     96.0     96.0     96.0     96.0     96.1     96.0											93.5
33.4     34.3     34.4     94.5     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.6     96.1     96.1     96.1     96.1     96.1     96.0     96.0     96.0     96.0     96.0     96.0     96.0     96.1     96.2     96.1     96.2     96.1     96.2     96.1     96.2     96.1     96.2		-									94.1
45.5 37.1 37.4 37.5 97.6 95.1 98.1 98.1 73.1 98.1 95.5 37.4 98.1 98.2 99.6 98.9 98.9 98.9 99.0 99.0 95.5 37.4 38.1 98.2 99.6 98.9 98.9 33.9 99.1 99.2 99.											94.5
45.5 37.1 37.4 37.5 97.6 95.1 98.1 98.1 73.1 98.1 95.5 37.4 98.1 98.2 99.6 98.9 98.9 98.9 99.0 99.0 95.5 37.4 38.1 98.2 99.6 98.9 98.9 33.9 99.1 99.2 99.	. is = 1	W.S 1	35.2	36.3	75.5	95.5	96.4	96.6	96.6	96.6	96.5
35.6 37.4 98.1 98.2 99.6 98.9 98.9 98.9 99.0 99.0 99 35.5 97.4 98.1 98.2 98.6 98.4 98.9 98.9 99.1 99.2 99									_		99.1
15.5 77.4 78.1 94.2 94.6 98.4 98.9 33.9 99.1 99.2 99											99.0
				-					_		99.2
and the control of th	=		- <del>-</del>		-						99.9
										-	
→5.5 97.4 ⊃3.1 ⊃3.2 ∃3.7 99.0 99.0 99.0 9 <sup>3</sup> .2 ⊃9.4 100	}** • *)	97.4	98.1	75.2	98.7	99.0	99.0	99.0	09.2	79.4	100.0

n - > - 2

OPERATING LOCATION "A" USAFFTAC, ASHFVILL NO

#### PERCENTAGE FREDJENCY OF JCCURPENCE OF C PROME HAJVEY CASERVATIONS

STATION N	Argest.	723540		TO UTC		KER AFB	ЭK			PERIO MONTE
CETLING	• • • • • •	• • • • • • •	• • • • • •			VISIBILI		STATUTE	HILES	• • • • •
IV SEAT	( r 7	3 °	3.5 5	GF 4	97 3	$G \subseteq$	57. - 2	3⊬ 1 1/2	95 1 1/4	Gr 1
NO CEIL	50.5	1.2	<b>51.</b> 5	51.5	51.6		51.0	61.5	61.5	61.4
59 20000 97 19000 98 16000 98 14000 98 12000	5°.1 5°.3 63.4 90.7 71.0	5:.0 53.5 69.6 70.6 75.0	57.1 59.5 57.3 71.0 72.2	59.9 59.9 71.2 72.3	59.2 53.7 69.9 71.2 72.3	59.2 59.9 69.3 71.2 72.3	63.2 67.3 53.3 71.2 72.3	59.2 57.9 57.8 71.2 72.3	59.2 59.3 59.9 71.2 72.3	59.2 59.2 59.2 71.2 72.
35 10000 37 3000 37 4000 45 7000 36 6000	74. 5 74. 5 76. 1 75. 3	70.7 73.1 77.4 77.5 77.3	75.3 75.4 17.3 76.1 73.5	75.4 76.5 78.1 74.4 79.7	75.4 75.5 73.1 73.4 75.7	76.4 76.5 75.1 73.4 70.7	75.5 75.5 74.1 78.4 74.7	75.4 75.5 73.1 73.4 73.7	76.4 76.5 7.1 71.4 71.7	75.4 75.5 73.1 73.5 73.6
07 5000 08 4900 07 4000 07 3500 06 3000	7 .1 7 .4 73.7	7 3 7 3 3 3 7 . 1 12 . 1	77.4	79.7 30.3 40.9 31.0 33.2	77.7 83.5 91.2 22.8 43.5	75.7 30.3 31.2 82.0 83.5	74.7	70.7 00.6 31.2 42.0 (3.5	77.7 90.5 91.7 93.5	79.7 -3.5 -1. -02. -33.
75 2563 97 2092 35 1890 92 1800 34 1200	71.7 70.1 73.1 74.9	13.1 24.1 12.4 4.3 17.3	33.0 35.5 36.7 27.3 28.4	44.4 46.3 45.4 34.4	54.7 85.6 17.3 89.2	34.7 76.3 27.3 29.2 30.5	54.3 55.3 7.4 40.5	64. 6.9 17.4 19.5 10.9	34. 33.6 27.4 23.5	7. 17. 14.
30 1303 30 303 33 433 33 733 34 433	1 . 7 . 7 . 7 . 3 . 5 . 6 . 7	3.1 3.2 3.2 2.3 2.3	37.6 37.7 23.3 29.4 29.4	90.5 90.7 90.4 91.2 91.5	91.3 91.3 92.0 92.5 92.4	91.2 91.3 92.3 92.5 92.5	91.5 91.5 92.4 93.2 93.5	11.6 12.4 93.2	91.5 91.6 93.4 93.8	71.
36 400 96 400 96 306 96 200 96 100	16.2 35.2	83.7 31.6 33.7 43.8 34.8	91.3	92.5 92.5		94.9 94.9	95.7	94.9 95.3 97.3 97.5		75. 97. 97. 99.
51 737 •••••••						74.7				1

TOTAL MOMITE OF DESTRUATIONS 929

# FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY GASERVATIONS

INC

j.F

JAN PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 18-20

,	1117	TV TN	STATUTE	MTIES	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • •
3/		52		GE	CE	CE	r e	C.E.	11.E	GE	65
	1/2	5				3/4					0
•••	•	₹.	1 1/2	1 1/4	I	3/4	<i>31</i> 3	1/2	27-3	174	y .
·1.	f · · · ·	• • • • •	• • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •
•	•	41 4	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	41 7
7.	3	51.6	01.0	21.0	01.0	01.0	21.0	01.7	31.7	21.4	61.7
4	},	63.2	59 <b>.2</b>	59.2	59.2	69.2	69.2	69.3	69.3	69.3	69.3
5.72	ţ .	59.4 59.3	59•2			69.9	69.9	70.0	70.0	70.0	
71.		53.7	59.9	59.9 59.9	59• <del>9</del> 59•9	69.9	69.9	70.0	73.3	70.0	70.0
7).	,	71.2	71.2		71.2			71.3	71.3	71.3	71.3
	7	72.3		71.2 72.3		71.2 72.3	71.2	72.4	72.4	72.4	72.4
7	,	( i • i)	12.3	12.5	72.3	12.3	72.3	12.4	12.4	12.4	12.4.4
-		75.4	75.4	16.4	75.4	76.4	76.4	75.5	76.5	76.5	76.5
7	1										_
-,	1	75.5 73.1	75.5 73.1	76.5 74.1	76.5 79.1	76.5 79.1	76.5 78.1	75.5 73.3	76∙6 73∙3	76.6 73.3	76.6 78.3
7.			78.4					78.5		78.5	
•	١,	73.4		73.4 73.7	73.4 73.7	79.4 79.7	78.4 78.7	78.8	78.5 73.8	78.8	78.5 78.8
7		73.7	78.7	13.1	(3.6)	12.1	1.0 • 1	10 • €	10 · 0	10.0	10.0
	<b>,</b> ,	79.7	71.7	79.7	70.7	7.3.7	70 7	79.8	79.8	70.0	79.3
	<b>t</b> '	-	10.5	30.5	79.7 20.5	79.7	79.7	89.6		79.3	
	1	9).5				30.5	30.5		80.6	80.6	80.6
•	•	31.2	31.2	31.2	31.2	31.2	31.2	81.3	31.3	81.3	81.3
	}	12.0	42.0	∂2.0 32.5	32.)	d2.0	82.0	32.1	82.1	92•1 93•6	82.1
- •		9 <b>3 °</b> ⊗	₹3.5	43.5	83.5	33.5	33.5	83.6	<sup>83</sup> ∙6	20 • € €	83.6
7	,	, ,				24 3	3.7		34 0	u. 0	
_	•	54.3 55.3	94.9 95.9	34.8 95.9	14 • d	34.3	34.3	54.9 87.1	84.9	84.9 8 <b>7.1</b>	84.9 87.1
	ì	7.	37.4	37.4	46.9	37.0	47.0	87.6	37.1		
	Ì	10.5	37.4 39.5	37.4 33.5	3 <b>7.4</b> 69.6	87.5	37.5		97∙6 39•0	ბ7∙5 89∙8	87.5 89.8
· ]	<u>.</u>	99.7	90.9	97.		39 <b>.7</b> 91.2	⊰9• <b>7</b>	39.8			91.3
4.5			70.7	• ) • •	91.1	71.6	91.2	91.3	91.3	91.3	71.03
		21.3	41.5	91.5	21.7	21 ::	.a	91.9	91.9	91.9	91.9
7 .	1	1.5		91.6	71.5	91.8 91.9	91.3	92.0		92.0	92.0
	,	35.4	91.6 92.4	72.4	72.6	92.7	91.9 92.7	92.8	92.9 92.9	92.8	92.3
7.4	ţ	13.2	93.2			93.5			93.6	93.5	93.5
		73.4	93.5	9 <b>3.2</b> 93.5	93.4 93.4	93.9	93.5 93.9	93.6 94.0	93.0	74.0	94.0
,	1	* ) • *	• ,• ,	" ) • <u>)</u>	13.	13.1	7367	94.0	94.17	74.0	7 <b>4</b> • J
5.7		94.3	94.9	74.7	15 3	95.5	05 5	95.8	രഭാ	95.8	95. H
n .	•	34.4	74 • 7 96 • 3	95.3	95.2 97.1	97.4	95.5 9 <b>7.</b> 4	92.0 9 <b>7.7</b>	95.8 97.7	97.7	97.7
	;	09.7	77.3	17.3	97.7	93.1	99.1	93.4	98.4	93.4	98.4
		95.4	37.5	97 <b>.</b> 5	98.1	98.4		99.0	99.0	99.2	
		35.3	9 <b>7.</b> 5	97.5	98.1		98.4	99.1	99.1	99.4	99.2 99.5
,	•	* <b>)</b> • )	7100	7100	7001	98.4	98.4	77.1	7 . 1	77 • 4	77.0
	,	95.3	37.5	17.5	98.1	98.4	98.4	97.1	99.2	99.5	100.0
	Ì		, , , , , , , , , , , , , , , , , , ,	. ( • )	.O • T	77044	70 • <del>4</del>	7701	7706	77 • .)	100.0

DPERATING LOCATION "A" USAFETAC, ASUFVILLE NO

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# PERCENTAGE FREQUENCY OF BOODRYFACE OF FRUIT HODRLY 1885974T134

STATES			LST	TO UTC	+ 6					MOST MOST
0211140	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •				STATUTE		••••
CFILING IN	5,	$\gamma \varepsilon$	G.C	C =						(; =
FFTT										1
NH CEIL	53.3	94.1	54.4	64.5	54.5	54.7	54.3	54.8	54 • **	54.
95 20000	5.,7	77.7	70.0	70.1	70.2	70.3	70.4	70.4	76.4	75.
75 1 (00°)	64.1	70.1	70.4	70.1	73.6	70.3	70.7	75.9	73.7	70.
3= 16333	59.1	70.1	70.4	73.5	70.5	70.3	70.	77.3	70.9	13.
GE 14333	69.5	7 ) .	70.7	71.0	71.1	71.2	ز. 71	71.3	71.3	71.
5E 12000	77.1	71.1	71.4	71.5	71.5	71.7	71.0	71.	71.	71.
56 12 73	, • •	, , , ,			,				,	
95 10000	73.3	74.4	74.7	74.3	74.9	75.1	70.2	75.2	75.0	7.
94 9733	13.5	74.4	74.7	74.3	74.9	75.1	75.2	75.2	75.2	75.
SE 2000	73.0	74.	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.
JE 7000	74.5	75.5	75.03	76.0	76.1	75.2	70.3	76.3	74.3	75.
30 5900	74.	75.2	75.3	75.3	75.5	75.6	76.7	76.7	75.7	75.
95 5 <b>5 11</b> 0	70.0	7: 7	77 1	77 1	<b>77</b> /	77 "	71 77	77 /	77	77
GC 4533	75.	76.7 75.1	77•1 77•3	77.3	77.4	77.5 77.7	77.5 77.3	77.5 77.5	77.5	77.
GE 4000	75.°	7.5.		77.5 74.5	77.6 73.7	73.9	73.3	70.9	77.= 70.9	- 77. - 73.
3500 31 3500	77.5	71.7	75.4 79.1	79.4	79.5	79.5	73.7	79.7	71.7	70
- 30 - 3775 - 36 - 3335	10.3	79.5	50.0	30.2	4).3	30.4	· ).5	49.5	43.6	. 17.4 30°g
300 3755	•*	1 / • ·	y ● 3	' s. • =	J • J	100	3 • 7	· · · · · · ·	•	•
- 0 nay.	7.	10.2	(1), 4	31.2	31.4	81.5	41.0	41.5	31.5	4 I .
3: 2 yya	+ O .	: 2 · 3	35.3	ڏ . 3 ∸	33.5	53.7	43.4	1.34	33.5	~ 3 <b>.</b>
Se 1500	31.5	13.2	44.0	84.7	44.4	95.1	45.3	35.3	25.3	25 E
G= 1500	(3.5	40.0	36.3	35.1	97.2	₹ <b>7.</b> 3	"1.5	47.8	37.5	27.
95 1211	4. 1	15.	.7.7	30.5	$3.3 \cdot 3$	30.1	39.5	39.5	49 • 5	ខាង
21 1000			1.5.3	20.1	1/3 0	00.0	13.3	22.4	10	1/1
3: 10)\ 3: 0)\		-7.3 -7.4	생수 <b>. 3</b> 생동 <b>. 4</b>	89 <b>.1</b> 89 <b>.4</b>	- 89.0 - 90.0	90.0 40.2	97.5	30.4 30.€	10.4 33.4	30
- 3 3 ja)	75.0	7.7	27.0	90.0	90.5	90.9	91.3	31.3	91.3	91
35 730	45.	3-1-1	39.5	90.K	71.5	01.4	92.3	72.3	92.3	95
5) 500	15.2	34.5	30.5	91.3	23.0	93.2	93.7	93.7	3.7	77
<b>,</b> , , , , , , , , , , , , , , , , , ,	: J • €	,	711 5	/ L • ,	7 A • W	, , , ,	• 3• 6	1001	: J • 1	* • *
01 303	11/2 ·	31.7	91.0	92.3	93.5	94.1	95.3	15.4	75.4	: -,
GF 400	36.5		11.4	92.7		94.7	<b>3</b> 6.3	35.5	15.5	· 4
GF 300	25.6	33.0	91.4	92.7	94.5	95.2	95.0	97.0	97.0	97
3= 200	56.5	34.3	91.4	92.7		95.2	75.5	27.0	97.J	97
0° 100	×5.5	सस्∎ा	91.4	92.7	94.5	95.2	95.5	97.0	97.0	97
37 999			21	11 7	3/ 5	25 1	0	3. <b>7</b>	37 3	-) <b>7</b>
,,	* * * * * * * * * * * * * * * * * * *	क्षत्र 🔓 🐧	11.4	76.1	74.	1200	40.0	97•J	/ ( •	
	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •		• • • • • •			• • •

THIAL WANTE OF DISTRACTIONS 930

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#### \* NOT PREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY OBSERVATIONS

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; C 14.

→ 453 OK PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 21-23

1					(3) (3) (4	JAN	100K3 • Z				
- : [	SIRH	TY IN S	TATHTE	MILES	• • • • • • •	• • • • • •	• • • • • •	•••••	• • • • • • •	• • • • •	• • • • • •
375				GE	GF	GE	GΞ	GΞ	G€	GE	GE
}	1/2	2			1				3/3	1/4	0
f		_									
_64.			• • • • • • •								
Ţ	-4.7	54.3	54.3	54.8	54.3	54.a	54.9	64.8	54.9	54.9	65.2
7		•			- •	-				. •	
7:	13.3	70.4	73.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.7
~ 4	10.5	70.3	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.1	71.3
$-\frac{1}{2}$		70.3	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.1	71.3
71.	21.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.5	71.7
{	71.7	71.8	71.8	71.3	71.3	71.8	71.8	71.8	71.9	72.0	72.3
' '	,										
7		75.7	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.4	75.6
,	144	75.2	75.2	75.2	75.2	75.2	75 • 2	75.2	75.3	75.4	75.6
7	7 T & C.	75.5	75.6	75.6	75.5	75.5	75.6	75.5	75.7	75.8	76.0
7.	. 4.2	75.3	76.3	76.3	75.3	76.3	76.3	75.3	76.5	76.5	76 • ਲੋ
7 :	**· • *5	76.7	76.7	75.7	75.7	76.7	76.7	76.7	76.8	76.9	77.1
7 1											
, ,		77.5	77.6	77.5	77.5	77.6	77.5	77.6	77.7	77.3	78.1
		77.3	77.5	77.2	77.5	77.2	77.9	77.8	78.0	78.1	78.3
/ / 4	7 3	75.9	72.9	79.9	73.9	73.9	73.9	73.9	79.0	79.1	79.4
	7	73.7	79.7	79.7	79.7	79.7	79.7	79.7	79.5	79.9	80.1
	4	<sup>∪</sup> ).5	ತ0.5	30.5	30.5	30.5	80.5	90.5	90.5	40.3	81.0
4											
1	1.3	41.0	41.5	31.5	31.5	81.6	31.6	81.5	31.7	31.5	82.0
, 4	5.7	ਜ3.3	33.B	23.6	ચ3.ક	33.3	3 <b>3.</b> 3	33.8	33.9	84.0	84.2
1	1	45.3	35.3	85.3	85.3	35.3	85.3	85.3	35.4	35.5	85.7
1	7.3	41.5	3 <b>7.</b> 5	37.5	87.5	57.5	87.5	ਰ7•5	87.6	37.7	88.0
	77.1	37.5	39.6	49.5	eq.5	87.5	89.5	89.6	39.7	39.8	90.0
	9	90.4	00.4	90.4	₹0.4	90.4	90.4	90.5	90.5	90.8	91.0
	• .>	30.5	ବର - 6	90.5	90.5	90.5	90.6	90.3	90.9	91.0	91.2
(		91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.5	91.6	91.3
•	1	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.5	92.5	92.8
,		<b>43.7</b>	43.7	93.7	93.7	93.8	93.8	93.9	94.0	94.1	94.3
(i)											
77	1 1	75.3	75.4	75.4	35.5	95.6	95.6	95.9	96.0	96.1	96.3
- 17 57		75.2	75.5	96.5	96.7	96.9	96.9	97.6	97.7	97.3	98.1
6	, ,	96.6	97.0	97.0	97.2	97.5	97.5	98.3	98.4	98.5	98.8
		25.5	27.0	97.0	97.4	97.3	98.0	93.7	98.8	99.0	99.2
	, ,	95.6	97.0	97.0	97.5	93.0	98.1	99.0	99.4	99.5	99.8
•	[										
• • • •	?	95.5	97.0	97.0	97.5	98.0	98.1	99.0	99.4	99.6	100.0
	1										

QPERATING LOCATION "A" USAFFIAC, ASH-VILLE NO

#### PERCENTAGE FREQUENCY DE DOCKRENCE DE C PERCENTAGE FREQUENCY DE DOCKRENCE DE C

STATION NUMBER: 72354	O STATION NA EST TO UTC	ME: TINKER AF : + 6	3 ()K			acar acar
Calfive	• • • • • • • • • • • • • •	VISI8I	LITY IS S			• • • • •
IN 95 95 95 95 95 95 95 95 95 95 95 95 95		30 Gē 3 2 1/	5 <u>1</u> 2 2	31 1 1/2	3E 1 1/4	; r 1
NO CUIL 50.3 50.3	50 <b>.</b> 3 50.4	50•d 60•°	00.9	40.9	50.9	43.
90 20000 65.1 60.3 95 14000 55.5 60.7 95 16000 65.6 66.7 95 14000 65.1 57.4 95 12000 57.2 60.4	55.7 55.9 57.1 57.5 57.1 67.3 67.3 63.0 55.4 59.1	57.2 57.3 67.6 57.5 67.5 57.7 52.3 53.3 59.4 59.4	57.3 57.7 57.7 58.4 63.5	57.3 57.7 57.7 58.4 59.5	57.3 57.7 57.5 53.4 69.5	57.7 57.7 57.5 57.5
37 (100)) 70.7 71.7 39 (20) 70.5 71.7 35 (100) 71.4 73.7 37 (70)0 72.4 73.8 31 (20) 72.6 74.1	72.2 72.5 72.2 72.5 73.7 74.0 74.5 74.6 74.5 74.5	72.5 72.5 72.5 72.5 74.3 74.3 74.9 74.0 75.1 75.2	72.9 74.4 75.)	72.9 72.9 74.4 75.3 75.3	72.7 72.0 74.4 75.0 75.3	72.7 72.7 74.6 75.7
95 5000 7000 7000 0 4000 7001 7000 07 4000 7000 7507 01 3500 7507 7700 07 3000 7500 7500	77.1 77.5 77.7 71.3	75.1 75.1 75.7 76.7 77.8 77.4 73.4 74.5 79.4 79.5	73.5	75.2 75.8 75.0 73.5 79.0	76.2 75.6 77.6 73.5 79.5	75.7 75.1 75. 73.1 79.1
3- 2503 77.3 73.0 98 2000 70.7 90.4 98 1306 70.0 0.9 97 1500 90.5 90.4 92 1200 61.3 3.0	79.5 %C.) 91.1 %1.5 11.6 %2.2 %3.3 %3.5 %4.% %5.6	32.5 40.5 32.1 54.2 32.7 32.7 24.4 44.5 35.1 46.2	23.7 32.4 43.0 44.0 25.6	30.7 42.4 33.0 44.3 36.5	20.7 23.6 24.5 46.7	23.5 23.5 24.
7 1700 82.0 4.6 71 271 82.4 5.1 71 20 82.1 35.4 71 700 83.3 55.4 71 500 83.3 55.0	37.4 33.3 37.3 ×3.4	37.3 57.4 33.0 98.2 83.6 58.7 39.3 89.6 70.1 90.5	47. ) 45. 7 43. 4 90. 3 91. 2	67.9 33.7 49.5 90.3 91.3	50.0 36.7 39.5 90.4 91.3	90.6 90.6 91.5
57 500 83.7 66.3 58 400 03.7 56.4 66 300 83.0 66.5 56 200 83.3 06.5 66 100 83.4 05.5	98.7 90.3 37.0 90.7	92.4 93.2	94.2 95.1 95.1	75.8 75.7	94.8	
77 700 40,5 15,5						₹7.

TOTAL NUMBER OF OUSERVATIONS 7439

J - J - J

### TUINTERNITAGE FREQUENCY OF ACCURRENCE OF CEILING VERSUS VISIBILITY FROM HAURLY ABSERVATIONS

DE PERIOD DE RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: ALL

* * * * .	VISIBILI	ITY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
:,	34	si.	GE		G.F	GE	SE	GĒ	GF	GE	GE
3/	•		1 1/2		1		5/3	1/2	3/8	1/4	Ď
,	I.		• • • • • • •				• • • • • •		• • • • • •		
	•										
4- <u>1</u>	50.9	50.9	40.9	57.9	60.9	51.0	61.0	61.0	61.1	61.1	61.1
	}	<u>.</u> .				_	_				
₹1 <b>₹</b> •	57.3	57.3	67.3	57.3	57.3	67.4	57.4	67.4	67.5	67.5	67.5
57.		57.7	67.7	57 <b>.7</b>	57.7	67.P	67.3	67.3	57.9	67.9	67.9
67.	1	67.7	57.7	57 <b>.</b> 8	57.8	<b>67.</b> 3	67 • P	67.8	57.9	67.9	67.9
D .	53.3	69.4	58.4	63.4	68.4	53.5	68.5	58.5	53.5	59.6	68.5
* •	59.4	69.5	<b>59.</b> 5	69.5	69.5	69.5	69.5	59.5	9.5	59.5	<b>69.</b> 6
7	72.5	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	<b>73.</b> 0
12.	_	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.1
7		74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.6	74.5
7 )		75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2
7	1 75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.5
	ţ.						, , ,			, , ,	• •
7.	75.1	75.2	75.2	76.2	76.2	76.3	76.3	75.3	76.4	75.4	76.4
7:	75.7	75.3	75.3	75.8	76.0	76.9	76.9	76.9	77.0	77.0	77.0
7	77.→	7 > 4 0	73.0	72.0	75.0	73.0	78.0	7분 • 1	78.1	78.1	78.2
7		73.5	73.5	73.6	72.5	78.5	79.5	73.7	78.7	73.7	78.8
7 .	79.5	79.6	79.5	79.5	<b>79.</b> 6	79.5	79.6	79.7	79.7	79.3	<b>79.</b> 8
,	40.5	გე. 7	30.7	30.7	3 <b>0.</b> 5	30.4	50.A	HO.9	30.9	30.4	50.9
3.3		22.4	42.4	32.4	32.5	82.5	82.6	82.6	82.5	82.7	32.7
	2.7	43.0	33.0	33.0	33.0	33.1	33.1	33.2	33.2	d3.2	83.3
	4.5	44.5	44.3	34.6	84.7	85.0	35.0	25.0	A5.1	35.1	85.1
\$ 15		35.6	36.5	35.7	95.3	55.3	56.8	95.0	96.9	36.9	87.0
ı j		7.0	(0 € )	, , , ,	W		200		30.4	, Q • )	3140
	57.4	37.9	6 <b>7.</b> 9	93.0	98.1	63.2	88.2	23.2	સેતું. <b>કે</b>	33.3	ძნ.3
· . \$	Sa.2	30.7	93.7	ત્∺ . 7	ने से ॄ न	88.9	33.9	39.0	39.0	<b>59.1</b>	d9.1
72.4	5 55.)	39.4	39.5	30.5	39.6	89.7	89.7	89.8	87.3	39.3	89.7
	-9.5	90.3	90.3	90.4	90.5	90.6	90.6	90.7	90.7	90.7	90.9
91.	1 90.5	91.2	91.3	91.3	71.5	91.5	91.5	91.6	71.7	91.7	91.7
•											
	.1 91.7	95.3	73.1	93.1	93.3	93.5	93.5	93.5	93.7	93.7	93.7
15.	92 <b>.7</b>	94.2	94.7	94.8	95.2	95.5	95.5	95.7	95.₽	95.3	95.9
	93.2	95.1	25.8	75.9	95.5	95.9	95.9	97.3	97.3	97.4	97.5
<b>37.</b> 5		95.1	95.9	96.1	96.9	97.3	97.4	97.9	93.0	98.2	98.3
77.4	73.3	95.1	75.9	96.1	77.0	97.4	97.4	98.2	30.5	98.8	99.3
77	و و و	35.1	95.9	<b>35.1</b>	97.0	97.4	97.4	93.2	93 <b>.5</b>	98.9	100 0
			• • • •	7. <b>7.9.1</b>	,,,,	71.44	/ / <b>. ~</b>	71106	7941	7-7 6 7	100.0

BPERATING LOCATION "A" USAFETAC, ASHFVILL- NO

#### PERCENTAGE FREQUENCY OF OCCURPENCE OF C From Housely observations

STATION .	Mwacat	723540		TION NAME	-	KER AFL	0K			PERTO MENTH
	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •						• • • • •
CEILING			* .	r* :-		VISIBILI				C I
						G (				_
met 1		Ú.	5	<del>24</del>	3			1 1/2		1
••••••	• • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
AD CEIL	52.7	×3 • 7	54.5	54.0	55.4	55.5	55 <b>.</b> 7	55.7	55 <b>.7</b>	55.7
G: 20000	55.3	F?.^	54.3	59.)	59.6	59.7	60.0	50.0	50.5	50.0
SE 19001	45.3	= + . 3	50.1	59.4	50.0	50 <b>.</b> 1	6J.3	60.3	50.3	40.3
SE 15000	56.3	5 2 3	59.1	57.4	60.0	50.1	60.3	50.3	51.3	50.3
GE 14000	57.3	73.9	59.7	60.0	5J.5	50.7	50.9	50.7	50.9	60.0
3E 12000	53.4	$\pi_{\mathcal{F}_{\bullet}},$	50.7	50 <b>.</b> 9	51.5	51.6	51.9	51.0	51	61.
G6 [20];	42.1	4.3.4	F, 4 , 4	54.7	65.3	<b>65,4</b>	65.5	55.6	59.3	55.5
36 39900	5.3.5	54.0	54.3	95.0	55.5	55.7	50.0	55.0	55.3	35.
SE Joga	54.1	56.1	56.9	57.1	57.7	57.6	5 2 . 1	5-1	63.1	63.1
34 7000	-5.1	5	57.4	67.5	37.62	5 = 3	53.5	58.5	53.5	6 d • 5
Ja 6000	55.7	⇒7 <b>.</b> 1	38.J	68.2	53.3	50.0	59.1	59.1	57.1	69.i
<b>3</b> 5 = 130 +	65.	%	50.0	4,9,3	63.8	70.0	70.2	7.).2	72.2	70.2
37 4500	67.1	63.6	51.5	59.7	70.3	70.4	70.7	73.7	70.7	70.7
57 4900	, , ,	70.0	7).0	71.1	71.3	72.0	72.2	72.2	72.2	72.2
35 3500	40.5	75.9	71.	72.1	72.3	73.0	73.4	73.4	73.4	73.
3000	o≒• 7	71.0	72.5	73.0	73.7	74.3	74.3	74.3	74.3	74.3
gs 25.35	71.4	73.3	74.7	75.1	75.9	75.1	75.4	75.4	75.4	74.4
GE 2030	72.	75.3	75.3	77.4	73.3	73.5	7 . ,	73.0	78.0	7.
2 1303	73.1	75.4	77.3	77.9	78.3	79.0	73.5	79.5	73.5	70.5
3- 1500	73.5	76.)	78.2	79.2	90.1	33.3	37,8	10. ·	37.	်ပွဲ .
35 1200	74.4	77.	a0 • 4	82.3	93.5	34.0	44.5	34.5	94.5	44 <sub>•</sub> =
35 1000	75.0	71.7	32.1	33.7	35 <b>.</b> 2	55 <b>.7</b>	35.2	10.2	in. 2	14.3
35 300	75.0	74.5	32.3	34.0	35.4	86.3	35.5	15.5	95.5	16.1
	75.1	70.0	3.2	34.9	35.5	37.2	37 <b>.</b> 5	37.6	3 <b>7.</b> 5	27.
357 37 <b>7</b> 00	75.5	79.5	3.4.1	36.2	57.9	39.7	a1.2	39.2	37.3	an :
5/2 500	75.3	43.1	4.9	37.2	H9.2	97.1	90.6	90.5	92.7	91.
		• • •	, , ,	21•2	, , , <b>, ,</b> ,	. , , ,	70.0			
503	75.9	< 3 · 1	75.3	47.4	33 • b	91.5	93.0	92.1	72.2	35.
60 435	75.7	53.2	35.3	38.0	90.7	92.5	93.2	93.3	<b>33.4</b>	93.1
300	75.9	47.2	35.4	89.1	<b>30.9</b>	92.9	93.5	93.9	94.0	34.5
35 500	75.0	30.2	15.4	33.1	31.4	93.3	94.3	95.1	95.2	75.
65 100	75.9	50.2	35.4	33.1	91.4	93.3	94.3	95.2	95.3	95.
3F 30 %	75.9	~ ) <b>.</b> 2	45.4	23.1	91.4	93.3	94.3	95.2	25.3	95.0

THAL MOMENTS OF DESCRIPTIONS 349

# THE PREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

1 AFE OK PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: FEB HOURS: 00-02 FIBILITY IN STATUTE MILES 0 35 GE GE GE GE 1/2 2 1 1/2 1 1/4 1 3/4 GE ĢĖ GE GE 1/2 **5/**8 3/3 0 1/4 3/4 \* · · · 55.7 55.7 55.7 67.7 69.9 50.9 60.0 60.0 60.0 60.0 60.0 60.060.0 60.3 60.3 50.4.7.50.9.50.9 50.4.5.51.9.51.8 50.9 60.9 50.9 60.9 60.9 60.9 60.9 51.5 51.3 51.8 61.8 61.8 61.8 60.9 61.5 59. .3 53.5 58.5 63.5 68.5 69.6 68.6 6 .1 .3 .0 1 .0 1 53.6 58.6 58.6 68.5 59.1 59.1 69.1 69.1 69.1 69.1 59.1 69.1 59.1 69.1 70.2 70.2 70.2 70.2 10.7 70.7 70.1 70.7 72.2 72.2 72.2 72.2 70.2 70.7 70.2 70.2 1, . 3 70.2 70.2 70.2 70.2 70.2 70.2 70.2 70.7 70.7 70.7 72.2 72.2 72.2 70.7 72.2 70.7 3.6 70.7 3.0 70.7 70.7 72.2 72.2 73.4 73.4 73.4 73.4 73.4 73.4 73.4 74.3 74.3 74.3 74.3 74.3 74.3 74.3 73.4 73.4 73.4 7. . . 2 74.3 74.3 74.3 7 . . . . 1 75.4 76.4 76.4 76.4 76.4 78.9 78.9 78.9 78.9 76.4 76.4 76.4 75.4 76.4 75. . . . . . 73. 7 78.9 78.9 78.9 78.9 74.9 79.5 79.5 30.8 30.8 7-24.5 K4.5 35.2 35.2 35.2 36.3 46.3 46.3 36.3 36.3 86.3 36.3 ٠., 35.5 35.5 35.5 36.5 36.9 36.9 36.9 85.9 35.9 86.7 83.2 88.2 27.5 37.6 **97.6** 87.9 88.2 88.2 38.2 88.2 90.2 39.2 89.3 90.2 90.2 90.2 89.3 37.2 90.2 90.2 . 7 90.5 90.7 91.6 91.6 91.5 91.2 · • 1 90.5 91.6 91.6 90.0 11.0 (1.5 92.7 22.1 93.3 93.3 93.3 93.3 93.3 93.3 92.2 92.7 93.2 93.3 94.5 93.4 93.9 94.5 94.5 94.5 94.5 94.5 33.3 - 93.5 94.0 95.2 93.9 95.2 95.2 35.2 94.5 95.2 95.2 05.7 (1.3 14.5 95.2 94.3 95.1 95.9 95.8 97.1 97.1 97.2 97.4 96.9 97.5 93.2 99.3 94.3 95.2 95.3 96.9 98.9 96.0 97.1 35. 95.2 97.5 35.3 96.0 96.9 97.1 93.2 98.9 100.0

SPERATING LUCATION "A" - USAFFTAC, ASHEVILLE NO

### PERCENTAGE FREQUENCY OF JOSURAFNOL OF ALL MANAGEMENTS OF ALL MANAGEMEN

ŞTAT	104 A	njinas (†	703547			49: TINK : + 6	KER AFT	Ŋĸ,			эа, 40°
06 I L	• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •		/******* /*******	* * * * * * * * * * * * * * * * * * *	STATUTE	MILES	• • •
I'i			36	11	α÷				37 A TO T		1
- ಸಗ್ರ <u>್</u> ತ	_	7			4	3	2 1/2	ر.	1/1/2	1 1/4	•
									• • • • • •		
NJ C	ĒΙL	⇒ 2 <b>.</b> 7	* 3 • S	54.5	55.1	55.4	५५,६	55.5	55 <b>.</b> 5	55.G	47.4
gr ja	00 Ng	54.7	55.4	37.1	57.7	50.0	53.1	50.2	53.2	54.9	. ,
G- 1				57.5	55.1	53.3	50.4	53.5	53.5	5 5	÷.,
25 1		t. 6 / <sub>4</sub>	~ j.a	37.5	58.2	53.4	53.5	52.7	53.7	7 3 . 7	=
	4000	50.	57.1	57.	53.4	53.7	50,0	55.9	53.)	53.9	5
5F 1.		55.7	57.4	54.1	53.7	54.9	53.0	59.1	59.1	59.i	::
3° 1	177 I	·, 7 .	.,	59.3	53.3	51.0	51.1	61.3	51.2	51.7	,
	٠,٣٠٠ . د ز د	7.0	- 0 F	50.2	50.3	51.0	51.1	41.2	1.2	51.2	,
	1330	60	52.2	52.5	23.5	53.7	53.3	54.	54.)	34.0	4, .
	7777	51.3	42.7	63.8	54.1	54.3	54.4	44 5	54.5	54.5	٠,٠
	robá	,1.7	32.	53.7	54.3	54.5	64.7	,4	54	54.8	p. 1
, .	.,	/ <b>↓ •</b>	/ <b>( .</b>	,,,,,,		, <b>, ,</b>	. , • .	, . •	2 7 4	., , ,	
	50 J 5		44.2	$55 \cdot 1$	45.7	55.0	44.1	50.0	39.2	· • ?	'; '
35	4337	∴ n •	··· · 7	35.0	(· 5 • 5	55.5	55.⁴	47.1	'· 7 • · ·	>7.°	٠,
G.S	<b>4</b> € 1 € 4	$\gamma = -$	ا • 1 و الاو	57.3	52.3	23.	4.5.	F 2 6 18	5 4 4	17 7 a 44	
: تر	3-2-17	74.1	.⇒.7	57 <b>.</b>	$\omega_{\mathcal{B}^{\bullet},\Phi,\mathcal{F}}$	53.4	23.3	~9.A	24.3	57.0	٠,٠
<u>ن</u> د ا	3000	· 5 • 7	57.7	69.0	59.7	70.0	73.1	70.2	70.2	<b>7</b> 0•2	7
53	26.33	57.7	71.5	71.4	72.1	72.4	72.5	73.7	72.7	77.7	?
	3333	5 . 1	71.4	73.1	74.2	74.5	74.7	75.0	7 5 . 1	79.1	7
	ce+1	67.	12.3	74.1	75.3	75.5	75.7	75.1	75.2	7:7:7	?
	1500	7.).,	73.5	75.4	75.	77.1	77.3	77.5	77.1	77.7	7
	1200	71 - 7	7 . 3	77.1	7 . 5	79.2	79.4	79.7	30.0	30.0	-3
G+ 1	1004	73.7	77.3	74.5	1.4	32.1	02.3	2 <b>.1</b>	13.2	52°•3	
	$\frac{1}{2}\frac{2}{3}\frac{2}{3}$	73	77.4	79.0	11.5	32.5	32.4	3.3	43 <b>.</b> 5	. 5 . 5	
right.	(1)	71.)	77.4	30.4	$\langle \hat{\psi}_{\bullet} \hat{z} \rangle$	33.5	54.7	64.5	· 4 . 7	34.7	
	<b>7</b> 0.5	74.0	7.4.2	31.2	~3.4	34.3	45.3	45.7	35.0	300	1
	5,5	74.	7 . 4	31.7	14.5	35.3	36.7	-5 - 1	7.2	-7.3	4
,	•	, ,	, ,	,		. •	, . , <b>,</b> .	. •		. • •	
7,	۶, ) )	7.	7 4 . 4	32.4	35.3	35.0	37.3	37 3 · 3	31.2	30.5	٠.
, ⊬	430	74.	7 .6	33.0	45.0		23.5	30.5	⊇() • ₽	90.5	G
7,5	330	74.	7 % 6	~ 3.0	35.2	वय•3	89.3	31.5	32.2	12.2	,
G. 3	200	14.3	73.5	93.0	36.2	્રાય 🕶 🥇	99.0	92.9	33.7	<b>33.9</b>	٠,
.,÷	100	74.	7,.5	43.0	≥0.2	33.9	90.1	93.1	13.9	14.)	•
6,5	ुरा	74.)	78.5	13.0	26.2	a3.9	90.1	23.1	93.9	74.0	;

TOTAL NUMBER OF DESTRUATIONS 849

FRIM HOURLY DESCRIPTIONS VERSUS VISIBILITY

THE PLANT AND DK

PERIOD OF KECORD: MAR 79 - FEB 67

MONTH: FER HOURS: 03-05

(	 TY IN	TAINTE	MTLES	• • • • • •		• • • • • • •	• • • • • •		• • • • • • •	• • • • •
3	9.5	3.5	58 58	GE	GE	GΞ	GΞ	GE	GE	SE
2 1/2	2	1 1/3	1 1/4	1	3/4	5/3	1/2	3/3	1/4	0
/• • • • • • • • • • • •	• • • • • •	• • • • • • • •		• • • • • •	• • • • • •	• • • • • • •			• • • • • •	• • • • • •
्र <sub>भ</sub> ृह्ह ।	55.5	55.6	55.6	55.3	55.9	55.9	56.1	55.1	56.1	56.3
÷ ₹ <b>.1</b>	83.2	51.2	50° , 2	54.4	59.5	58.5	58.7	53.7	53.7	58.9
S 75 🙀	50.5	53.5	54.5	শ্নী 🙀 🔻	5 P • Q	58.9	59.0	53.0	57.0	59.2
S 1.5	53.7	53.7	53.7	58.9	59.0	59.0	59.1	53.1	59.1	59.4
	55.3	58.9	53.9	59.1	59.2	59.2	59.4	59.4	59.4	59.6
. 53.0	59.1	57.1	59.1	50.4	59.5	59.5	59.6	59.5	59.6	<b>59.</b> 8
1.1	51.2	51.2	51.2	51.5	51.5	61.5	51.7	61.7	51.7	52.0
91.1	51.2	ol • 2	51.2	41.5	01.5	51.5	bl.7	51.7	51.7	62.0
93.5	54.0	54.)	54.0	54.2	54.3	64.3	54.4	54.4	54.4	54.7
. 34.4	44.5	54.5	54.5	54.5	54.9	54.9	55.G	55.0	65.0	65.3
14.7	94.R	54.3	54.8	65.7	65.1	n5 <b>.</b> 1	<b>55.</b> 3	65.3	55.3	55.5
· · · · · · · · · · · · · · · · · · ·	50.2	20.2	56.2	50.4	66.5	35.5	56.7	55.7	56.7	66.9
,5.	47.3	67.0	57.0	57.3	57.4	57.4	67.5	57.E	67.5	67.7
N	h 3 . 4	52.4	55.4	49.7	50.3	<b>5</b> 9.8	64.9	54.3	65.9	69.1
4.7.0	~9.9	59.0	59.0	59.3	53.4	69.4	69.5	50.5	59.5	69.7
72.1	70.2	70.2	70.2	70.4	70.5	70.5	70.7	70.7	73.7	70.9
73.5	72.7	72.7	72.7	73.0	73.1	73.1	73.3	73.3	75.3	73.5
74.7	75.3	75.1	75.1	75.6	75.5	75.5	75.7	75.7	75.7	75.)
75.7	70.1	70.2	70.2	75.5	76.7	75.7	75 • s	76.3	76.3	77.0
77.3	77.5	77.7	77.7	7∺.1	70.2	75.2	73.3	73.3	73.3	78.5
7 + 4	19.7	30.0	30.0	30.3	₹9.4	80.4	39.6	4J.5	30.5	≅ <b>0 •</b> 4
: 2 . 3	2.7	ာ ့ ဒု	32.3	33.4	93.5	33.5	83.5	52.5	83.6	83.9
	+3.3	13.5	53.5	34.0	34.1	84.1	84.2	34.2	54.2	34.5
:4.1	64.5	-4.7	34.7	25.2	35.4	35.4	55.5	A5.5	55.5	d5.7
25.3	95.7	36.0	35.0	36.5	85.7	36.7	<b>55.</b> ∃	36.3	86.3	37.0
Sh • 5	45.3	37.2	27.2	37.6	87.9	87.9	88.0	3€.0	ਤਰ <b>∙</b> 0	⊎9•2
17.1	. 3. 3	37.2	30.2	39.5	ਰ <b>9.</b> 9	99.9	90.0	90.0	90.0	90.2
19.5	20.2	30.6	90.6	91.0	91.5	91.5	91.6	91.5	31.5	91.9
3	91.5	22.2	92.2	92.4	93.3	93.3	93.4	93.4	93.4	93.5
97.7	92.9	93.4	93.9	95.2	95.9	95.9	95.5	96.7	96.7	a6.• 9
$\sigma o \cdot 1$	93.1	73.7	94.0	75.4	96.1	95.1	96.9	97.3	97.9	93.5
70 <b>.1</b>	93.1	93.9	74.0	95.4	96.1	96.1	96.9	97.3	94.0	100.0
			• • • • • •			• • • • • •	• • • • • •			

PONTING ENGAGE AND

PERSENTAGE FREQUENCY OF JOSEPH OF 11 CH Frequency School School

STATE NO	• 1*** • :	721542		CTH PT		<b>Κ</b> ΕΑ (Ε <sub>3</sub> )	٠.			11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0 1 1 7 1 6	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	4	* 4 * * * *	* * * * * * * * * * * * * * * * * * *		• • • • • • •
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JIL	· · · · · · · · · · · · · · · · · · ·	'i • •	• • 1	4	3 🗓 🔹 🚉	51.5	51 · ·	1.	51.0	7 1 ·
	1.	* * •	* • **	5 4 • 7	55.	37.60	5 Jan 3	12. 7	. 7	<b>~.</b> ₹
$(1,2,3,\ldots,4) = (2,2,3,\ldots,4)$	• 1 •		4.3	15.1	50.4	· 5 • 7	4. y.	7.1	0.7 • 1	7.1
			ر <b>.</b> ه	4 . 1	55.4	50.7		7.1	1.7.1	1.7.1
	•									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• •	· · · ?	54.4	70.		5 1. • 11	= 50 € 1	57.3	17.°	5.7.
** 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• !	4 € .	* * * *	· · · 7	57.0	57.°	~ 7 . •	~ 7 . 7	5.7.7	7.7
	•	•	•	7.5	50.	40.1	2 10 🔓 2	3 . *	• • 1	• •
	1 _	• 1		.7.1	5).	14 a 🐧	7	. 7	. ?	, ,
,	•	•	• •	1.4	1.1	1	1.	7. L • ·	51.	A. 1.
, 7 7		• 1			$\neg 1 \cdot 7$	. 1	• 1	50 L a 44	7 <b>` • →</b>	• •
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• •										
٠.		• .	1. •		5 3 · ?	****			• •	1 - 4
•	• *	, · ·	•	·	· · · 1	15.5	• • •	5.5 🔹	100	• * •
•	• •	1.7	7 3 · 1		7.4.5	7	:	> 5 .		
• •	• .		7. ·		51.1	N. V.	1	7 .	< / ·	. 7.
	• .	. •	•		•	•	• .	•	. •	•
	, ,						,			
		, ·	^ • *f	11.75	47.7	. • . 1	1	• 4	• •	• '
•	•	•	. 7 • 4	• • •	7	17.0	71.5	/:···	71.4	71.··
1 - 1 - 1			•	- F.	71.3	71.7	71.	7	7• 1	7
1 -				7	7.3.3	73.	7.	7.7	73	7
1.3.		* *	7	7.	77.3	77.7				7 . 7
1 7	•	•			f ( • )	* • *	1 5.0	7	7	, . (
	•	•	•	27	, · · · · ·	6.50	•	• 7	•	• '
	•	•	•	77.1	().1	• •	1.	1.7	1.	. •
		• • •	7/.1	1 .	11.	٠. ، ،		23.4		
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•	•		/ .	7 4.	7.7	· 7 • 5	1.7	*** • *	• • 5	• • •
	•		7	• •	33.4	6 ea 🛊 🖓	• • •	• •	• .	• •
	•	• •	•		→ 1 → 25		7		• 16	. , 7
		•							) • •	•
. 1	•	•	71.	• •				• :		
· · · · · · · · · · · · · · · · · · ·	•	•					, , ,	11.	•	3.0
	1		7	٠.		. 2 . 3	( . · ·	•	10.47	· · · •
1 .	•	, .	7	•	77.	· 3	11.4	4., • .	<i>i</i> •	• • •
	•	•	7 4.		. 7			13. 4.	, ` <b>.</b>	
	•	•	,	•	•	• '	* * *	• '	•	• •

Carolina Car

- ' -

### TYSE RESUMENCY OF GOODERSHOE OF CEILING VERSUS VISIBILITY FOR HEAVELY BESTEVATIONS

91RIBD OF RECORD: MAR 79 - FEB 39 MONTH: FEB HBURS: 06+08

							),, (),, 			
•		STATUTE 5.7	MILIS	GF	G F	G <i>₹</i>	<b>6</b> 2	3E	3 Ē	G E
- 1/2	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/3	1/4	9
	• • • • •	• • • • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • • •			• • • • • •
1.	51.5	51.9	51.)	51.9	52.1	52.1	52.1	52.1	52.2	52.5
· · · ¿	5.5.3	35.7	55.7	35.7	55.3	35 · H	55.₹	55.8	55.9	57.2
1.7	44 3 e 2	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.4	57.7
• 7	5 > • ≥	57.1	7.7.1	°.7.1	57.2	57.2	57.2	57.2	57.4	57.7
• •	55.9	57.2	$0.7 \cdot 2$	57.2	57.4	57.4	57.4	57.4	57.5	57 a d
7.? •	57.4	57.7	57.7	57.7	57.3	5 <b>7.</b> 3	57.R	57.7	53.0	56.3
1	54.2	57. A	57.5	5,9.6	50.7	59.7	50.7	5 + . 7	59.3	50.2
· • • •	17.4	5 7 . 7	<b>7</b>	59.7	59.0	59. ·	5 <b>7</b> • ≥	5 7 . 3	60.0	50.3
1.4	51.5	51.3	51.a	51.6	s2.0	52.0	52.0	52.3	52.1	62.4
, · · ·	2.1	52.4	52.4	62.→	63.5	62.5	つき•5	52.5	52.7	63.0
	ემ•3	±2.7	62.7	62.7	52 · 3	52.3	52 • ₹	5 <b>2.</b> 3	52.7	63.3
· · · I	5 · 5	53.5	53.5	53.5	53.7	55.7	53.7	63.7	53.3	54.2
• • • •	$5 \cdot \cdot 1$	54.4	7.4.4	1,4,44	54 · 5	54.5	44.5	54.5	54.7	55.7
5 <b>, 4</b>	- F . 5	95.	55.3	65.	56.0	65.0	55.0	55.^	>6 <b>.1</b>	5t.4
• ?	15.3	>5 • Z	54.2	56.2	55.3	55.3°	95.3	45.3	55.4	56.8
• • •	55 <b>7</b>	·27.)	21.0	67·)	∿7.1	57.1	·,7.1	67.1	57.3	57.5
• '	· 1	, A , 4	1 4 4	4.3.4	60.6	63.6	63.5	5.65	53.7	69.0
• 1	71.5	71.4	71.4	71.4	71.5	71.5	71.3	71.5	71.5	72.0
1 • 1 • 7	71.	72.2	72.3	77.3	12.4	72.4	72.4	72.4	72.5	72.9
,	72.)	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	74.0
77.7	15.0	7 - • •	7 1.5	75.7	71.3	72.3	73.5	79.3	73.9	70.3
L + , , , ,	. •	).7	5 ) . 5		91.0	31.0	91.5	11.0	51.2	51.5
•	81.3	11.7	51.9	~2.A	32.1	32.1	42.1	42.1	-2.2	82.5
` . 4	12.0	23.4	वाषु 🙀	23.5	33.7	°3.7	43.7	23.7	33.9	34.2
	13.7	14.7	04.3	24.5	34.5	14.5	34.5	34 . F2	44.7	35.0
•	₹4 ·	15. 4	45.5	45.4	45.7	25.7	35.7	~5 <b>.7</b>	45.9	36.2
	7.	ું. • ૬		.3.7	્રેન્ ⊶	નન. }	£ 3 • 3	14.4	ac.9	39.3
7. 5	¥ . 4	33.3	90.3	40.5	90.7	90.7	90.7	90.7	90.3	21.2
, ,	401.7	<b>91.</b> 5	12.0	02.5	92.9	72.9	93.1	93.1	33.2	93.5
3	11.2	12.5	92.7	၀3္မ	94.5	94.5	74.7	74.7	94.9	95.4
. 3	71.3	12.0	93.3	94.9	94.H	94.3	95.4	95.4	36.5	98.2
• >	11.3	12.4	11.4	14.0	74 <b>.</b> 4	94. a	95.4	)5. <sup>4</sup>	35.7	100.0
,				• • • • • •						

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### PERCENTAGE FRENDENCY OF DOCUMENTS OF AVAILABLE TO A PROPERTY OF THE PROPERTY O

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1.1 071L A	·5 • · · ·	47.5	49.1	45.4	43.4	·+ ·· • ·>	43.5	44.6	
37 1.330 0 71 16333 6 38 14303 5		.3 73.3 .7 73.2 .6 72.5	52.5 52.5 52.6 52.4	62.7 62.9 53.1 63.2 54.3	52.7 52.9 53.1 53.2 64.0	63.7 63.1 63.4 63.5 68.0	60.4 63.1 63.4 63.5 55.2	52.1 53.4 55.5 55.5	· · · · · · · · · · · · · · · · · · ·
7 1 7 200 m	-4. • • • • • • • • • • • • • •	.0	37.1 57.2 50.2 51.4	57.5 57.6 51.7 51.7 51.7	57.5 57.6 50.7 51.7 51.7	57.7 97.4 97.4 62.3 52.3	77.7 27.6 21.7 32.1 52.1	\$7.7 \$7.7 \$1.6 \$2.1 \$2.1	5.
- 36 - 4633 - 36 - 4633 - 47 - 4633		.7 .1.7	11.3 32.3 34.3 54.5 55.0	52.2 52.9 54.7 54.3 59.7	52.3 52.3 54.7 54.5 65.5	03.4	01.3 03.3 03.0 05.1 06.3	51.0 53.3 54.3 55.1 55.3	e e
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7. 1 7	.7.7.7	7 ) · 1 7 ) · 1 7 ? · 1 7 · 7	57.0 57.0 73.1 75.2	57.3 57.3 71.3 73.3 76.4	77. 3 63, 3 71. 2 73. 6 75. 2	77.6 71.6 72.7 77.7	77.4 73.3 71.5 73.7 77.0	7 7 7
777	7, 2 71 7, 21 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7	.7 74.3 .4 7.1 .6 75.4	75.1 76.7 77.7 7~.3	77.7 78.3 77.7 51.0	7~• ) 70• 3 • 1• 5	77.7	73.4	70.4 70.4 82.3 84.2	•
	19. 1 73 14. 73 19. 74	76.9 77.0 77.0 77.0 77.0 77.0	-/ ^ _ +.	34.5 34.6	36.0	49.5 33.3 91.0	3 ) . 5 42 . 1	7).7 -2.5 72.4	) 'g
	73	77.)		n4.7	-7.1	1.0			7

1 May 2 M 78 2 5 57 M 11 MS 2 449

### TOUNCY OF OCCURRENCE OF CUILING VERSUS VISIBILITY OR METOREY HISTRYATIONS

11 I

PERIOD DE RECORD: MAR 79 - FEE 39 MONTH: FE3 HOURS: 09-11

TATUTE	MILES	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •
<b>3</b> 5.	, <b>;</b> 7	<b>9</b> T	SE	GΞ	<b>9</b> 5	G.F	GE	GE
1 1/2	1 1/4	1	3/4	5/3	1/2	3/3	1/4	0
• • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •
43.5	44.6	43.5	42.5	48.5	43.9	43.3	45.9	48.4
42.4	52.5	۶2.a	52.9	52.0	<b>63.</b> 0	53.0	53.0	53.0
53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
43.4	03.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5
73.5	53.5	53.5	53.5	5.3.5	53.6	53.5	53.6	53.5
35.3	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1
37.7	57.7	97.7	e7.7	57.7	57.3	57.3	50.1	58.1
67.9	57.ª	×7. ·	57.4	57."	58 <b>.</b> 0	53.0	53.2	59.2
51.0	51.0	51.0	51.0	51.0	51.1	51.1	61.4	61.4
52.1	57.1	52.1	52.1	62.1	52.2	72.2	52.4	52.4
52.1	52.1	62.1	52 <b>.1</b>	52.1	52.2	62.2	52.4	62.4
53.5	52.5	62.5	62.5	52.5	52.7	52.7	02.9	52.9
13.3	43.3	53.3	63.3	53.3	63.4	53.4	53.5	53.5
5 3 · O	35.0	5.0	55.0	55.0	35.1	55.1	55.4	55.4
55.1	55.1	65.1	55.1	55.1	55.3	55.3	55.5	55.5
55.3	50.3	55.3	55.3	55.3	55.4	56.4	55.7	56.7
.7.4	57.4	57.4	57.4	67.4	67.3	57.5	57.7	67.7
70.9	70.0	70.0	70.0	70.0	70.1	70.1	73.3	70.3
71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.3	71.8
73.7	73.7	73.7	73.7	73.7	73.9	73.9	74.1	74.1
77.7	77.0	77.1	77.1	77.1	77.3	77.3	77.5	77.5
73.5	7 5	73.2	75.5	10.0	78.9	70.9	79.2	79 -
7 3 . 4	77.4	79.4	73.6	79.5	70.1	79.7	G.08	
10.3	30.7	41.2	11.2	31.2	31.3	81.3	51.5	^ • • 5
12.3	32.3	a2.5	32.6	82.5	92.9	82.A	43.)	43.0
• •	14 . 2	14.5	64.5	44.6	34.3	34.5	₹ <b>5.</b> 0	35.0
7.3	17.1	35.3	98.3	33.3	۽ <sub>ن</sub> ۾ د	A3.5	ರ <b>್</b> ಕ	98.5
33.5	17.7	91.6	91.9	91.9	92.1	92.1	92.3	92.3
72.1	42.5	04.5	94.3	94.3	35.3	95.3	95.5	95.3
12.2	92.6	94.7	95.1	95.1	95.9	95.1	95.7	97.2
12.2	12.5	14.7	25.1	95.1	76.0	96.0	20.0	99.5
12.2	12.6	24.7	95.1	95.1	95.7	96.3	→4.1	100.0
	1 1 2 2 3 3 3 3 5 7 4 9 5 3 7 3 3 4 9 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	30 1 1/2 1 1/4 1 1/2 1	37       37       37         1 1/2       1 1/4       1         43.5       43.5       43.5         53.1       53.1       53.1         53.4       53.5       53.5         55.0       55.0       55.0         37.7       57.7       57.7         57.9       57.7       57.7         57.9       57.7       57.7         51.0       51.0       51.0         52.1       52.1       52.1         52.1       52.1       52.1         52.1       52.1       52.1         52.1       52.1       52.1         53.3       53.3       53.3         53.0       55.1       55.1         55.1       55.1       55.1         55.1       55.1       55.1         55.3       56.3         73.7       73.7       73.7         73.7       73.7       73.7         73.7       73.7       73.7         73.7       73.7       73.7         73.6       73.6       73.6         73.6       73.7       73.7         73.7       73.7       73.7 <tr< td=""><td>35       37       37       374         1 1/2 1 1/4 1 3/4       1 3/4         43.5 43.6 43.6 42.0       52.9 52.9 52.9 52.9 53.1 53.1 53.1 53.1 53.4 53.4 53.4 53.4 53.4 53.4 53.4 53.4</td><td>35     1 1/2 1 1/4 1 3/4 5/3       43.0     44.6     +3.6     44.0     48.6       62.4     52.0     52.0     52.0     52.0       53.1     53.1     53.1     53.1     53.1       53.4     53.4     53.4     53.4     53.4       63.5     53.6     53.5     53.5     53.5       55.0     55.0     55.0     55.0     55.0       37.7     57.7     57.7     57.8     57.9       51.0     51.0     51.0     51.0     51.0       52.1     52.1     62.1     62.1     62.1       52.1     52.1     52.1     52.1     52.1       52.1     52.1     52.1     52.1     52.1       52.1     52.1     52.1     52.1     52.1       52.1     52.1     52.1     52.1     52.1       53.3     53.3     53.3     53.3     53.3       53.0     55.1     55.1     55.0     55.0       55.1     55.1     55.1     55.1     55.1       55.3     53.3     53.3     53.3     53.3       53.7     73.7     73.7     73.7     73.7       73.7     73.7     73.7     73.7     7</td><td>35       37       37       374       573       1/2         43.5       43.6       43.6       43.6       43.6       43.9         62.4       52.7       52.8       52.9       52.1       63.0         53.1       53.1       53.1       53.1       53.2       53.2         63.4       53.4       53.4       53.4       53.4       53.2         63.6       53.5       53.5       53.5       53.5       53.6         35.0       55.0       55.0       55.0       55.1         37.7       37.7       67.7       57.7       57.7       57.3         57.4</td><td>35         17         67         68         62         68&lt;</td><td>37         37         67         68         62         68         68         68         68         71         72         373         174           43.5         44.5         43.6         44.5         43.6         44.8         44.8         45.9           62.4         62.7         62.0         62.0         62.1         63.2         53.2         53.0           63.1         63.1         63.1         53.1         53.1         53.2         53.2         53.2         53.2           63.4         63.4         63.4         53.4         53.4         53.4         53.5         53.5         53.5         53.6         53.5         53.6         53.6         53.5         53.6</td></tr<>	35       37       37       374         1 1/2 1 1/4 1 3/4       1 3/4         43.5 43.6 43.6 42.0       52.9 52.9 52.9 52.9 53.1 53.1 53.1 53.1 53.4 53.4 53.4 53.4 53.4 53.4 53.4 53.4	35     1 1/2 1 1/4 1 3/4 5/3       43.0     44.6     +3.6     44.0     48.6       62.4     52.0     52.0     52.0     52.0       53.1     53.1     53.1     53.1     53.1       53.4     53.4     53.4     53.4     53.4       63.5     53.6     53.5     53.5     53.5       55.0     55.0     55.0     55.0     55.0       37.7     57.7     57.7     57.8     57.9       51.0     51.0     51.0     51.0     51.0       52.1     52.1     62.1     62.1     62.1       52.1     52.1     52.1     52.1     52.1       52.1     52.1     52.1     52.1     52.1       52.1     52.1     52.1     52.1     52.1       52.1     52.1     52.1     52.1     52.1       53.3     53.3     53.3     53.3     53.3       53.0     55.1     55.1     55.0     55.0       55.1     55.1     55.1     55.1     55.1       55.3     53.3     53.3     53.3     53.3       53.7     73.7     73.7     73.7     73.7       73.7     73.7     73.7     73.7     7	35       37       37       374       573       1/2         43.5       43.6       43.6       43.6       43.6       43.9         62.4       52.7       52.8       52.9       52.1       63.0         53.1       53.1       53.1       53.1       53.2       53.2         63.4       53.4       53.4       53.4       53.4       53.2         63.6       53.5       53.5       53.5       53.5       53.6         35.0       55.0       55.0       55.0       55.1         37.7       37.7       67.7       57.7       57.7       57.3         57.4	35         17         67         68         62         68<	37         37         67         68         62         68         68         68         68         71         72         373         174           43.5         44.5         43.6         44.5         43.6         44.8         44.8         45.9           62.4         62.7         62.0         62.0         62.1         63.2         53.2         53.0           63.1         63.1         63.1         53.1         53.1         53.2         53.2         53.2         53.2           63.4         63.4         63.4         53.4         53.4         53.4         53.5         53.5         53.5         53.6         53.5         53.6         53.6         53.5         53.6

SPERATING LOCATION MAN USARCIAS, ASH VILLE HS

# PERCENTAGE FRENCHMOY OF JOCCHRRENCE CF CONTRACTORS OF THE STREET AND THE STREET OF THE

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32 11/33	4.7 ·	7 7	~ 7 2 •	55.3	55.7	55.3	44.3	45.1	ot- • 3	5 5 ·
37 1 1 1 1 1			(6.)	no. 3	57.0	57.5	57.)	; <b>7.</b> )	57.0	· 7.
37 1633		•		22.2	57.0	57.7	57.	7.	7.5	7
35 14303		7.7	- 7	57.	₹.a.,	5,4.5	4, 4, 5	4,4	5 · • 0	6.
31 1200°		48 % <u>4</u>	39.4	59.6	54.6	27.6	59.5	40.5	51.5	£ } .
9 % A & J !	, •	•	, , ,	) ; •	• •	, , •	7.2.		, , • ,	· •
20 1:00	6.1.5	1.0	11.	-1.	52.4	· )	5 7 · 3	·, ? • · ·	5.0 • 3	~ <u>~</u> ,
in the state of		41	, 3 , 3	`' • >	62.4	42.4	54.4	· · · · · · · · · · · · · · · · · · ·	57.4	
- ; <del>-</del>			•	44.5	54.7	~4.7	4.7	54.7	4 7	54.
náz zási			32.7	55.7	65.1	4,5	-, 5, 2	$c_i c_{i-1}$	55.0	٠.٠.
, ,		•	15.7	, 5 . 7	55.3	es <b>k</b>			53.0	ء ج
e ser in the Common services and the common services are serviced as the common serviced as the common services are serviced as the common	,	• •		, , ,	124	• •	•	, . •	. •	•
- 31 - 1 mg/m	•	6 3	, · , · . 7	7	50.5	50.1	65.	J 5 € 11	13 to 4 (2)	F. 15.
45.7		· · · 7	· 7 • 0	57.)	57.1	5.7.1	~7.1	. 7.1	> 7 • 1	• 7.
- 5 T 4 N 1 T	7.			5 4	<b>4</b>	4 4 6	4 😱 )	, · • ;	# 1 · · · · · · · · · · · · · · · · · ·	5 . •
140 344.07	•		$\gamma_1 \neq \frac{1}{2}$	57.1	57.3	4.9.3		50.3	· 3 • 3	4. I
Section And			70.1	77.3	7-1,4	77.4	7 4	73	70.4	7 .
						7. 7				•
		7 7		71.	71.7	71.7	71.7	71.7	?1.7	71.
· • • • • • • • • • • • • • • • • • • •		- 1 · )	74.	75.1	73.5	7	7	1	7	<u> </u>
-1 + 1 + 1		7 🕶 🕡 😘	7.5	75.7	74.2	75.2	75.3	75 • 2	75.2	7.,
35 150		15.00	77.4	7 - 1	71.5	7 3 . 3	7:43	7.	7.4	7 :
120	75.	7 • 1	79.7	.1 • .2	٠,٠)	: > . 2	45.5	12.3	2 3 - 7	€.`•
; · · · · · · · · · · · · · · · · · · ·	7 :	<b>9</b> X 2	· 7		47.4	. 3 . 7	.3.7	:3.7	13.7	3.
		7 1 4	( )	2.0	34.1	14.0	• • •	-4.5	16.	4.
		1	1.	34.3	25.5	27.3	51.2	7	47.	. 7.
				35.7	30.3	r • d aks <sub>k •</sub> ±	4 2 . 3	ن روان او روان	. ,	ξ.
7,			12.7					19.5 19.5		
, + 31°	75.2	• •	72.	₹€2 • *)	44.7	34.3	युव <b>्</b> ह		9.5	•
	70.	. , . 3	43.3	(5.5	37.0	73.5	^1.4	411.A	11.5	95.
4.1	7		3.7	7.3	95.7	91.0	93.1	93. 4	34.3	34.
34 30	7/10	3.3	7	17.5	21.3	97.9 91.9 92.7	14 4	95 <u>.</u> 3	3.5	27.
	77.4		7	47.→	91 1	12.7	14 3	15.3	95.6	07.
						)2.7			15.0	97
J	· / / # 'Ŧ	, • •	, , , ,	, • ,		- 4 <u>.</u> • •	• •	· •		•
7	7.5.	- 1.4	33.7	77.5	91.3	02.7	> 4	21.3	) C 5	17.

THAL SHOULD BE DESCRIPTIONS 1949

# LIPS TAGE EREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF FECORD: MAR 79 - FEB 39
MONTH: FEB HOURS: 12-14

	ISIAILI	TY I'V	STATUTE	HILFS	• • • • • •				• • • • • • •	• • • • • •	• • • • • •
	or	_	;; =		ΘĒ	GE	GF	GF	37.	GE	G∃
3/	1 1/2		1 173		1	3/4	5/3	1/2	3/4	1/4	)
• • • • •		• • • • • •								• • • • • •	• • • • •
					. 2. 3		<b>a</b> a	10.0	(0.0	7.3	4.6
•	~?•7	49.7	49.7	49.7	47.7	49.5	49.4	49.8	49.3	44.8	49.3
· /.	n = 3	55.)	45.0	55.3	75.7	57.0	57.0	57.0	57.0	57.0	57.0
7.1	57.5	57.)	57.)	37.2	37.0	57.1	57.1	57.1	57.1	57.1	57.1
7.	-7.5	57.)	57.0	57.0	57.	57.1	57.1	57.1	57.1	57.1	57.1
, ,	9,94	9-6-3	58.0	54.0	5. ) . )	51.1	53.1	5× . 1	53.1	59.1	58.1
	~ 1. A	59.6	59.5	59.0	59.5	52.7	59.7	50.7	59.7	59 <b>.7</b>	59.7
	٠, • )	52.0	4,2 • 3	32.0	52.0	62.1	52.1	63.1	52.1	52.1	52.1
	4.3.4	4.2.4	) = • · · · · · · · · · · · · · · · · · ·	52.4	52.4	52.5	52.5	62.6	52.5	52.5	52.5
	7	54.7	54.7	54.7	54.7	5 <b>+ •</b> 2	54.8	54.9	54.8	54.8	64.8
	4.5	55.4	55 · 3	ე <b>ყ.</b> ≀ ენ. ⊓	65.	55.0	56.0	56.0	55.7	55.0	56.0
				53. 55.2	55 · 3	55.0 55.0	65.0	55.0	65.0	55.0	56.0
	•	50.8	<b>&gt;5.3</b>	* 1 * "	57 • °	On Ports	5 D • 17	3 <b>3 •</b> 1,		10.0	96.0
	7.0 • 1	55.3	55.0	55.3	68.	55.9	55.4	55.9	25• <sup>9</sup>	55.9	56.3
· / • ·		4.7.1	57.1	7.1	57.1	67.3	57.3	67.3	57.3	57.3	57.3
I		64.9	53.0	60.0	57.0	59.0	69.0	59.9	69.0	59.0	59.0
	· 4 * 3	ુંબ 🐧	51.5	69.3	41.3	59.4	63.4	54.4	67.4	59.4	59.4
		7.4	73.4	70.4	70.4	70.6	70.5	77.5	70.5	70.5	70.5
71.	71.7	71.7	71.7	71.7	71.7	71.5	71.3	71.4	71.5	71.5	71.
7	7.4	75.5	75.5	75.5	15.5	75.6	15.6	75.5	75.5	75.6	75.0
, .	7.5	75.2	75.2	75.2	75.2	75.3	76.3	75.3	75.3	76.3	76.3
7 .	7:43	73.3	7.00	79.3	73.3	7:.9	78.9	73.9	73.3	74.3	78.9
. }	, ,	12.2	32.2	22.2	42.2	42.3	42.3	ઘટું વ	12.3	32.3	32.3
	. • •	) <sub>is</sub> € 6	142 € 4	14.4	` € • €	. • )	7 ii ♥ 7	<u>.</u> • '	€, • ±	ه • پ •	· • · /
	:3.7	3.7°	:3.7	₹3 <b>.7</b>	33.7	33.9	33.4	A3.4	33.7	553 · 3	83.7
• • }	****	* * • 5	-4.5	14.5	14.5	34.7	34.7	44.7	34.7	44.7	34.7
- /• [	27.3	1.2	57.2	37.2	₹ <b>7.</b> 2	37.3	6 <b>7.</b> 3	37.3	97.3	97.3	£7.3
· · ·	·	a 2 🕠	25.9	33.9	89.9	લ્વ•ઉ	#3.J	₹9•3	49.2	39.2	89.2
•	1 G 🔭	44.5	39.5	99.5	ର୍ଗ ୍ର	49.5	49.5	વવુ વ	99.3	સ9 • છ	3 <b>9 .</b> 3
33.1	)".)	21.4	91.5	91.5	92.3	92.6	92.5	92.7	92.7	92.7	92.7
2	11.	43.1	93.4	74.0	94.5	95.1	95.1	95.2	92.2	95.2	95.2
97.	72.7	74.3	25.3	95.5	97.5	97.9	97.8	98.0	98.9	93.5	98.0
	12.7	14.3	15.3	95.5	97.	98.1	93.1	99.1	99.1	99.2	99.3
21.1	2.7	94.3	95.3	95.5	97.3	93.1	98.1	99.1	93.2	99.5	100.0
· ,		.,	3" 3	<b></b>	. 7			20.1	95.3	aa =	100 0
	22.7	)	75.3	75.5	77.4	93.1	9ત•1	99.1	96.2	99.5	100.0

OPERATION LICATION "A"
USAFFIAN, ASSIVILLING

#### PERCENTAGE FRANCY OF SCOPERINGS E FICH HOUSER STRVATE

SITILITY A	160 6 5	7 13 4 3		1137 14. 13 610		Ker Afr	1) <b>K</b>			1
CF!LING						VISISHI	TY I'.	171 TATE	MILES	• • •
I.	<del>-</del> . ·	:	, .	.; 11	3.5	G				
IT FOR	7		÷	4	3	2 1/3	₹.	1 1/2	1 1/4	
S. M. SEIL		11 · *	50.5	30 • ·	© ) <b>.</b> 3	K ? • □	11 ( ) P	50 ) · 5	# 9 . J	40
37 23335	i, 7	· 7 • 7	7 3	93 • 1	53.1	54.1	43.1	* * <b>.</b> 1	54.1	í
97 18977	· · · · ·	4	55.7	S. S	अंत्र•्व	50.1	•		~ ^ • ·	
9-16300	•	. 7	5 N 🛊 🧎	57.3	53.0	57.7	53.7	5 1. 3	7.	
32 14 151	47.1	50.7	50.4	54.5	53.5	59.6	50.5	50.1	59.0	ć
58 12300	÷ •	3 · 1 • 1	50.3	53.6	57.4	49.4	57.4	43.4	59.4	4
17 11111		1 1	53.4	53 <b>.</b> 5	63.5	63.3	53.5		-3 · 3 · 5	
30 300		* * * *	5.3	44.9	54.3	54.	** • • · ·	5,44 g 3	j. 14. 👵 🖺	_
4.7	• •		57 • 1	57.3	07.3	57.3	57.3	47.1	57.3	,
3. 1763		, ,	50 ± 4 · 4	52.5	51.0	51.6	· 4.	14.5	64 a 5	
77 (2)	21 · • • · · ·	• •		o~•5	5 . 6	6 to . 15	200 <b>- 3</b>	50.5	50.5	•.
70 95 9	•• •	•	5 2 <b>3</b>	4.77 • •	57.4	4.9.4	1 .	· 1.4	., 4	
3- 4-5	· · · :		~ ) • · · ·	9.7	51.7	59.7	51.7	52.7	. 7	
	7:.	72.1	77.3	73.4	72.3	72.5	7 : •	7. `• >	7 <del></del> ,	
3. 31.00	73.1	72.3	72.	72.7	72.5	72.2	72.	75.	72.	7
32 30%	77.	13.5	73.5	73.7	73.3	73.7	73.7	73.1	73. 3	7
7	7	70.4	7°,	75.)	75.2	75.3	75.1	75.0	75.2	-4
200	77.3	77.7	?	75, 1	77.2	7,.3	77.3	77.3	7:2 3	
34 1200	77.2	7 .4	77.7	79.4	77.7	79.3	73.1	12.4	71,3	7
95 <b>1</b> 500	7 %		1.	31.5	9.1	. 2 . 2		2.2	92.2	
51. <b>i</b> 2 3 7	• 7		3.	34.5	45.2	16 7	45.7	्रहें ॄैं के	\$ 6, \$ 5,	-
To Iny	•	11.7	· 3 • 7	- 5 • 2	25.3	) () . · ·	7	.5.7	+5.7	
17	1.	• • •	(4,5)	30.1	37.	# <b>7.</b> 5	•		1 . 2	
4 : 1	1		14, 🔭	3.2	90.0	10.1	9).5	11.4	11.	
05 <b>7</b> 07	2.3	4.1	36.4	47.2	01.0	91.5	92.3	<b>7 . ي</b> د	93.1	;
4.4		. 1	10.0	. 7. 4	91.3	11.5	7.7	3.0	13.4	
									·	
		•••	10.7	4 👫 😁 🤫		92.3		74.5	के 👍 🗸	
77 493	12 • 1	4	17.	90.2		93.3 93.5	34.3	340	32.	*
300	. 2.1		77.2	13.3		93.5	35.3	34.7	37.2°	
12 230	52.1	: 4 . · ·	57 · 3		93.1	93.5		30.9		,
58 193	·2 • 1	****	37.2	°7•3	93.1	93.5	95.0	∌5.€	77.4	
31 (2)	. 3 . 1	4 • 2	37.2	11.	.1 } 1	43.6	3 ( 3	36.0	17 4	

TOTAL MINE TO DE PROPENSATIONS - 844

# TRIBLE TRADENCY OF DECURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DRISERVATIONS

1;

1:

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: FEB HOURS: 15-17

ſ										
TLU		STATUTE	MILES							• • • • • • •
\$	·- ·-	$G_{\mathbf{r}'}$	65	<b>G</b> 5	SE	GΞ	GE	GΞ	GE	SE
f '-	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/3	1/4	•)
	• • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
ż	50.4	50.3	5),3	۶٦ <b>.</b> ۶	50.3	50.3	50.3	50.º	50.8	50.8
	* 1.1	* · 1	od.1	€8•1	53.1	59.1	58.1	58.1	53.1	53.1
}	14 (1) € (2)	हुं 🗝 🙀	5.7	5 9 . 3	58.2	5 P . 8	59.6	55.3	カリ・コ	58∙3
Ł	2.3	21.0	59.3	હુત, ઉ	59.0	59.0	59.0	59.0	59.0	59.0
	50.5	59.5	59.5	20.0	59.6	57.5	57.6	59.5	59.6	59.6
•	55.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
	53.5	53.5	53.5	53•°	63.5	63.5	63.5	63.5	53.5	63.5
•	** * • · ·	54.0	⊃ <b>4.</b> 0	54.0	54.0	54.0	54.0	64.3	54.7	54.0
۸.	57.3	5 <b>7.3</b>	57.3	67.3	67.3	57.3	57.3	67.3	67 <b>.</b> 3	07.3
<b>,</b>	5 1.6	63.5	84.5	63.5	53.5	43.6	55.5	58.5	58.6	5£ • 6
,	A. S. Jan	50.5	53.5	5° • 5	53.65	55.6	59.5	63.5	68.5	5E.6
	5 / · ·	90.4	33.4	59.4	59.4	59.4	69.4	50.4	59.4	59.4
. /	31.7	51.7	59.7	59.7	69.7	59.7	59.7	o9 • 7	51.7	69.7
-	72.0	7,7.5	72.5	72.6	72.6	72.5	72.5	72.5	72.5	72.5
	72.	72	72.5	72.3	72.8	72.3	72.9	72.5	72.9	72.6
• 1	73.9	73.0	73.9	73.9	73.9	73.9	73.9	73.9	73.€	73.9
•	75.2	75.2	75.2	76.7	76.2	75.2	75.2	75.2	75.2	75.2
. `	17.3	77.3	79.3	79.3	79.3	73.3	79.3	79.3	79.3	79.3
. •	7 1. 1	70.9	79.9	79.9	74.9	77.7	73.9	79.9	79.9	79.9
• •	.2.2	12.2	32.2	P2.2	92.2	32.2	82.2	32.2	82.2	32.2
• '1	15.7	15.5	35.5	85,5	45.5	45.5	25.5	85.5	95.5	35.5
	7	:5.7	15.7	35 <b>.7</b>	30.7	ძა.7	°6.7	-5.7	36.7	80.7
	1	34.2	34.2	45.3	38.3	$3^{9} \cdot 3$	63.3	89.3	nd.3	39.3
. 1	1).5	पणु.च	21.2	91.3	71.3	91.3	91.3	91.3	91.3	91.3
• 1	72.3	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
. :	) ) • ···	23.5	93.5	<b>93.</b> 6	93.6	93.5	93.3	93.3	93.5	93.3
	93.3	14.5	14.4	75.1	35.1	35.1	95.2	25.2	95.2	95.2
. 3	34.3	95.9	96.2	96.7	96.9	96∙∂	97.1	97.2	97.2	97.2
•	35.3	75.7	₹7 <b>.</b> 2	98.0	98.2	9ਜ਼.4	98.6	93.8	93.8	93.5
• -	25.9	36.9	97.4	98.2	98.6	98.7	99.1	99.4	99.5	99.5
• 7	95.9	95.9	77.4	<del>3</del> 3•2	98.5	93.7	99.2	99.5	99.9	100.0
. :,	95.9	95.9	27.4	28.2	98.6	34.7	99.2	99.5	99.9	190.0

BECRATING LOCATION MAM USAFFTAC, ASH VILLE NO

### PERCENTAGE FREQUENCY OF BOOMSKENCE OF SKIN HOMELY BASSSVATIO

STATEMEN			LST	TOUTE	+ b					AU.4 1-1-7
CHILING					,	VISIBILI G=	TY IN	STATUTE	"1L=S	· • •
70:1	7		1.7	4	3	2 1/2	2	1 177	1 174	
• • • • • • • •			• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • •
1170 P.	34.7	* * * **	55.1	55.a	55.3	55.3	75.4	35.0	55.3	£1,
40 5 333	• 1 •	1.3	32.2	53.9	52.9	62.7	2.2 • ž	4.2.9	52.3	4, 5
37 17979	~ 1	1.	_ 2 <b>₹•</b> 3	52.3	2 2 . 3	52.7	63.4	, , , , ;	72.3	١.,
35 16 22 2		1.7	192 <b>.2</b>	62.2	62.9	62.3	62.3	*3 • J	97.7	- 2
31 14 N. 7		10.	43.0	63.7	53.7	53.7	33 <b>.</b> 7	43.7	63.7	
56 12000 -	1. S • 1	· · · · ·	£3.7	54.4	54.4	7.44	*.4 .4	~ 4 · 4	794 6 4	4,24
7-1799			· · · 7	32 • 4	55.4	\$5.4	1470 <b>- 14</b>	61.3		٠. پر
3333	•	7	35.0	55.7	55.7	65.7	→ · · · · · · · · · · · · · · · · · · ·	7	55.1	1.4
- <del>35 - 100 \</del> - <b>3</b> 7 - 100 \				53.9	57.5	50.5	77.4	70.4	5 ₹• ⊅ 7 ) • 4	7.1 7.1
$\begin{array}{ccc} -3 & -1 & 1 & 2 \\ -3 & -1 & 1 & 1 & 2 \end{array}$	59.1		53.0 60.0	75.3 70.5	70.4 70.7	75.4 70.7	7 ) . 7	70.7	70.7	7
<b>3</b> '	, * • · •	, , ,	., .,	117 • 2	f / • f	f , • f	1 , 1	1 : • 1	I . • •	,
4.	7 .	7.	71.3	72.1	72.1	12.1	71.1	77.1	7 7 • 1	7.
4 = 1 +	7!	71.0	7.	77.1	73.	13.0	7 1.0	73.3	13.1	ני
9000	7.	7 % , ,	7 • • 7	75.4	75.5	75.5	7%.5	75.5	75.5	7
391	/ · · .	7 -	7.5	70.	75.5	74.0	70.5	76.0	7%.5	7
3.73	18.1	15.0	75.5	77.3	77.5	77.5	77.	77.	77.8	77
	71.1	11.7	7 🕠	79.7	-1).2	with a second	· 1	-0.1	12.1	
A 6 6 6 1 1 2 2 1	7 .	7 • 1	1 2 · •	11.5	₹1.∃	11.	≃ <sub>i</sub> , j	4°, • J	12.3	
3; 1·)	1:.7	7	77 P. 1	· · · · · · · · · · · · · · · · · · ·	42.4	32.4	12.7	• • •	33.5	* /
35 1937	7 1 . 1	1.1		34.2	34.5	44.5		34.5	· /• • ·	
120	17.4	1	33.0	) S	* 5 • 3		16.9	16. 6 19	45,9	, :
	•	7	ar.s	າ • ຕໍ	07.1	,7.i	5 T . C	.7.2	7.0	
51 (17)	· 1 • 2	2	. , ,	17.2	37.9	2 A . 1	~ · • 3	7 T . F	3 1 × 5	
57 " " " " " " " " " " " " " " " " " " "	1.	42.0	70.0	15.3 . 4	17.5	# <b>3.7</b>	30.5	22.4	a3.7	• •
7 7 7 7		• •	, 5 . 1	(9.7)	97.5	91.0	91.4	72.1	02.3	)
7- 400	-7 • 3	****	7.	213.2	41.0	91.5	)3.1	92.4	93.0	C.
5. 5.3	: 3	: · · · · · · ·		39.2	91.4				4.1	;
49)	,	<b>→</b> • • •	-7.1	39.4 33.4	71.7				3 2 - 3	^
340		4.3	47.1	33.4	31.7	92.9			95.5	9
273		· 4 • · •				92.9		3~ . 3	95.5	
100	42 · 2	· <b>* •</b> · 3	97 • 1	33.4	31.7	92.7	34 🕶	₹5 <b>•</b> 3	32.0	*
:	* •	4.	7.1	49.4	91.7	42.9	14	13.3	10.0	·•
										• • •

TOTAL MODEL & DEC. ISE VATIONS 346

CILINAL FREIDENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUSEY OBSERVATIONS

ILITY IN STATUTE MILES 7, -GΞ GE ĞΞ 31 ūξ 1 1 1/2 1 1/4 3/4 5/8 1/2 3/3 1/4 ) 55.3 55.3 55.3 55.3 55.3 55.3 55.4 55.8 55.3 55.8 52.9 52.7 52.9 52.7 52.) 53.9 62.9 62.9 52.3 62.7 4,2.3 52.9 52.9 52.9 52.9 52.0 52.7 52.3 52.7 62. 3 47.3 53.3 52.0 52.0 52.9 52.0 52.9 62.9 52.9 62.7 53.7 63.7 53.7 63.7 53**.7** 53.7 53.7 53.7 53.7 63.7 1.4.4 54.4 54.4 14.4 154.4 54.4 44.4 54.4 54.4 54.4 55.4 55.4 55.4 4,6 . 4 56.4 66.4 55.4 35.4 t5.4 55.4 55.7 56.7 55.7 54.7 55.7 55.7 66.7 55.7 55.7 66.7 53.5 59.5 59.5 69.4 4.1.6 57.4 59.5 59.5 54.5 54.5 70.4 7).4 79.4 73.4 77.4 70.4 70.4 70.4 70.4 70.4 . 7 72.7 70.7 79.7 70.7 70.7 70.7 7).7 70.7 70.7 70.7 73.1 71.1 72.1 72.1 72.1 72.1 72.1 72.1 72.1 72.1 ï 73.0 73.5 73.3 73.0 73.0 73.0 73.0 73.0 73.0 73.0 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.5 76.5 75.5 75.5 70.05 75.5 75.5 75.5 76.5 76.5 75.5 77.5 77.5 77.5 77.5 77.5 77.5 77.5 77.5 71.5 77.5 - 1.1 -3.1 30.1 °0.1 20.1 30.1 30.1 30.1 33.1 30.1-2.0 37.3 .2.0 32.0 32.0 22.0 32.0 32.0 32.0 32.0 32.5 વ્યુ, દ 32.5 . 4 92.5 32.5 25.5 32.5 32.5 2.5 32.5 14.4 94.5 34.5 34.5 24.5 34.6 94.5 34.5 34.5 34.5 95.9 35.0 45.9 · · · · · · · 15.9 45.9 85.7 45.9 95.9 35.9

37.2

49.0

90.3

92.4

93.4

94.4

75.3

97.4

97.5

97.5

37.0

97.2

99.0

90.3

92.4

93.4

94.4

36.6

97.9

93.0

20.2

33.2

37.2

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73.5

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39.)

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PERIOD OF RECORD: MAR 79 - FEB 39

MONTH: FE3 HOURS: 18-20

-7.2

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95.9

95.5

96.5

95.6

75.5

DEFRATING LOCATION MAM - USAFFTAC, ASHRVILLE MC

PARCENTAGE FREDUSINGY OF MODERNING. FIRSTRYA

STATION ()MANUE 77384) STATION NAME: TINKER ARE OK-EST TU DIC: + 5

				10 010					
COILING TH FEET	~ • • • • • • • · · · · · · · · · · · ·					VISIBILI 3 143	TY I':	3T 1T UT -	MILES
F 7 7 1	,		,	<b>'†</b>	.)	.1 1/2	Ų.	1 1/2	1 1/4
• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	· • • • • • •	• • • • • • •		• • • • • •	· • • • • • •	• • • • • • •
MI CHIL	55.0	~ 7 <sub>•</sub> 5	57.4	54.2	5-14-4	52 <sub>•</sub> 4	5 3 <b></b> .	30 <sub>€4</sub>	5 4 € 4
97 20030 97 12030	61.0 61.		~ ? • 4 5 3 • 4	53.4 63.4	53.5 53.5	53.5 53.5	53. j	5 5 4 4 10 3 4 10	53.4 53.6
3- 15000		ت 🐧	72.4	123.4	53.5	63.o	53.0	* 3 • 4	5 3 ·
35 1400g	:1.	50 6	1.2.3	つう・・	54.1	44.	· 4 . 1	· . i	54 • i
25 TOOO	→ 🤼 🔹 ·	• • • • · · · · · · · · · · · · · · · ·	53.7	54.7	54.9	54.9	1744	74 · 1	54.0
111111		***** <b>•</b>	15.3	57.1	57.4	57.4	C7.4	,7.4	7.4
- 1 3,313 - 57 - 25,35	, · • · · ·		1979	47.1	57.4	57.4	57.4		×7.4
	•		7.7	· · · · /	50 <b>.</b> €	<b>'</b> ' • · · · · · · · · · · · · · · · · · ·		•	9.7
7902 34 (30)	$-\frac{1}{2}I_{\bullet}$	• •	100 · 1		, , , )	69 <b>,</b> 0		50 m	71 ** *
* 110 1	•	. 3.1	,	70.3	7 1.5	73.5	1	7.	7 •
27 120	4, 1 4	7	79.1	71.	71.7	71.7	71.7	71.7	• • •
7- 4-55	• •	7 . 7	71.4	72.0	72.7	72.7	72.2	7 . 7	12.7
<b>7</b> 5 → 1331	7 .	•	7 .	7 1	75.3	7'	77	7 5 . 3	₹ 5 <b>.</b> *
3.500	70.0	•	24.7	7	79.1	75.1	75.1	7	7.5
3 10	7 in a	7	7	77.4	77.	77.	77.3	17.9	77.7
- <del> </del>		<b>.</b>	<b>,</b> -	<b>,</b> ,	<b>7</b> ) :	<b>7</b> .*	<b>7</b> ,	, ,	, ,
3 230	77.	7.	7	7	73.6 31.2	75.5	7 1	7 7	. 1
1.5	77.	7 7	7	*1.**	2.2	$\frac{1.2}{2.2}$	31.1 33.1	1.3	1 .
1000	7	7:	1.7	1	3 <b>3 .</b> 5	13.7		23.7	3
1230	79.7	1.	3.	99.1	7	1	4.1	16.2	14.
	. •		, •	. • •	• •		. • •	•	• •
11/237	7 1. 7	• • •	44.3		45.3	-ch . 5	t + y	4 C 🔒 C)	· (, , )
7 3.7.5	• *		24.5	10.1	57.1	47.1	1 62	· 4	
11.	• •	<b>€</b> • *	× 7	47.4	31.5	44.4	44.7	30 · 3	3 E 🔒 Y
703	$1 \cdot 2$	14.7	· • • •	S. 3	47.5	70.4	91.0	•1 • •	41.5
35	1.	. 7	1.44 • · · )	33.7	20.1	. 41.0	91.7	17.3	13.3
300	1 1	1 × •	17.0	200	97.5	91.5	43.7	33.0	13.5
4).	1.5	•	7.5	30.4	91.3	92.9	94.3	15.7	95.3
3.20	1	^	7.5	194 <b>.</b> 5	21.5	93.1	34.7	35.5	)" "
201	41.		7.5	39.5	71.7	73.4	74.0	25.7	្វាព 🐤
	1.		17.5	30.5	71.7	93.5	33.3	95.2	34, 3
27 27%	51 · 5	:4.0	57.5	29.5	91.7	73.5	)5 <sub>•</sub> 3	15.2	4 fr 🔸 🖔

TOTAL NUMBER OF LASTING BAKE

### THE TRANSPORT OF THE PROPERTY FOR HUBBLY PRSERVATIONS

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, **.** ´  PERIOD DE RECORD: MAR 79 - FEE 39 MONTH: FE3 HOURS: 21-23

		33.			<u> </u>			. 3∄	G.€
		1 1/4				1/2	3/:		0
• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •			• • • • • •
· 1.4	58.4	58.4	\$ 5 m	53.4	53.4	53.4	58.4	58.4	56.5
ر ، ا	53.5	53.6	53.5	53.6	63.5	63.6	63.5	h3.h	63.7
2.4	43.0	33.6	53.5	53.6	63.6	53.5	63.6	53.6	53.7
76.3 • 2	53.6	53.5	53.5	53.5	53.5	63.5	63.6	53.5	63.7
· 4 . 1	54.1	54.1	54.1	94.1	54.1	54.1	64.1	64.1	64.2
· · · · · 3	54.9	54.)	54.7	54.9	54.9	54.9	54.9	54.7	65.0
17.4	57.4	57.4	67.4	57.4	67.4	57.4	57.4	67.4	67.3
. , .,	57.4	57.4	57.4	67.4	57.4	67.4	57.4	07.4	57.5
10 mg	54.3	5 4. 3	59.9	63.9	63.9	58. ₹	53.9	60.9	59.0
1. Fig. 14	50.9	59.9	A4.9	59.9	59.9	69.9	59.9	69.9	70.0
7	70.5	70.5	70.5	70.5	70.5	70.6	70.5	79.5	70.7
71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.
, , ,	72.7	12.1	72.7	72.7	72.7	72.7	72.7	72.7	72.
7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
75.1	75.2	75.2	75.2	75.2	76.2	75.2	75.2	76.2	76.4
27.3	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.0	76.0
7 . ,	77.7	7 . 7	73.7	79.7	79.7	74.7	79.7	79.7	79.
	1.3	31.3	41.3	31.3	31.3	31.5	41.3	31.3	ट1.4
· • •	12.3	),2,3	a2.3	32.3	32.3	32.3	32.3	52.3	82.4
	3.7	33. =	~3.)	33.9	33.7	23.9	93.0	33.4	84.0
.1	16.2	35.2	45.2	35.2	36.2	36.2	35.2	35.2	36.3
· *• •	(4, <u>,</u> 5)	35.3	25. J	5 <b>7.</b> 0	3 <b>7.</b> 0	27.3	≺7.0	c7.0	37.1
	. 4	-, . 4	ું મું ક	38.3	बुब् स	ಕರ.3	ಕರ.ಕ	63.3	88.
. , 7	99.0	³(.)	90.1	20.3	90.3	90.5	90.5	90.5	90.7
.1.)	41.5	91.5	91.8	92.1	22.1	92.3	72.3	92.3	92.4
1.7	93°4	12.3	22.7	92.9	92.9	93.1	93.1	93.1	93.
43.7	93.6	93.0	34.1	94.3	94.3	94.6	94.5	94.6	94.7
14.3	75.0	95.0	95.6	95.9	95.9	95.1	75.1	96.1	96.2
94.7	36.5	95.6	16.5	96.5	97.0	97.5	97.5	97.5	97.6
34.0	95.9	25.9	95.9	97.3	99.0	93.6	98.5	98.6	98.7
15.3	35.2	36.2	2 <b>7.</b> 3	93.1	98.3	99.2	99.5	99.3	99.9

TRESATING LOCATION MAN

#### PERCENTAGE FREEDWING OF TECHNIQUE FROM HOUSEY TASERVAT

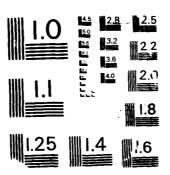
STATION WHO --: 723543 - STATION NAME: TINKER AFT OF LST TI UTC: + 5 CHILING VISIBILITY IN STATUTE HILES T + 53.1 March III - 1 . v 1. 40 mg 53.2 3 3 7.60  $\mathcal{A}_{\mathbf{A}}(\mathbf{x}) = \{(\mathbf{x}, \mathbf{Y}_{\mathbf{A}}, \mathbf$ 79.5 7 . . . 5344 5.4.5 × 7 • 1 • 2 ± • 1 30.0 3- 130 / Y . . 17.4 ~7.7 5 in . . . y 4 1 1 1 ~ , • 1 '; · ' • • 5 . . 7  $\mathbb{E}(z_{i})_{\bullet}(z_{i})$ 37 1000 . 7. 7 91.5 51.4 5. 54.0 5 4. i 40.4 . 14 Nove 77. 5, 1, 9 5 × . 3 57.3 30100 50 1.5 500 35 12 20 6 7.7 50 - 2 · 1) . 3 SO. 43.2 · · · A. 1 . 19 • • 21-19-62 11.3 53.44 52.7 >1 · · · · 4.3.5  $^{\circ}$   $^{\circ}$   $^{\circ}$   $^{\circ}$   $^{\circ}$   $^{\circ}$   $^{\circ}$ 18 4 53.2 4.3.1 26.3 .1.  $\alpha > 1$ 53.0 50.1  $\sim 5 \cdot 1$ · · · · · · · J5.5 55.1 5 5 E 55.5 4.5.7 9 in 3 . 0.7 . . 7570 3.7 1, 1) . · · Spin C 55.3 \*\*\*\*\*\*\*\*\* 55.4 77.5 155.5 4 F . 1 . 2 14.  $k = k_{N-\frac{1}{2}} = 1$ 5.7 4, 5, 2 45.6 25.6 ··· · 1 300 ; · · · ? •  $\cdot \cdot \cdot \cdot \cdot$ 57. 57.5 57.7 • · / • • 41 13 11  $e^{i}r_{|\bullet|}^{-1}$ 57.7 5.5 13 to 5 S . . . 7.1 4) 33.2 50.0 ; ; 5 th 19 73.3 70.3 77.4 77. 70.5 3 400 7 · f c 70.4 71.1 7.3. 75.0 71.9 2 • f 71.1 73.1 71. 71.7 72.3 73.7 . . . 71.1 71.4 12.5 73.5 73. . 73.) 7... 7-1 74.1 . . 3.76 14.2 75.7 75.3 75.5 75.1 7 , . . 7.5.7 2 - 4 / 75. 1993 · · · · 77.5 75.5 77.1 77.3 77.4 77.5 1000 7.... 13.1 72.9 77.1 70.1 7:. 4 79.4 70.4 State Contraction 1771 • • • ?·· • 73.0 4 I • 12.5 ... 1 100 100 12.5 3.3 13.4 -3 . I 4. - . 374 × 1 7 .... -2.3 .3.1 . 'N 7 . . 44.1 1.3 44 . 5 : 4 • 3 - · · · · · · · 75. 7.4 31.00 47. · 36 6 V 45.3 25.3 . 5.5 29. 7 ) " 14.4 71.4 35.0 17.J ₹7.5 1. 12 €  $\sim 5$  ,  $\sim$ 75.2 00 . G 7 🕶 15 € ts 37.7 3.4.4 . J.J. £ } , 75.3 77.4 7 · 1 • 3 34.7 19.7 91.5 ( <del>)</del> , 4 4 1 t 31.4 \* 1 · 3 7. . . 3.3 6.7 14.3 T 75.3 42.4 13.1 13.3 300 36.5 चुन•ु 33.3 75.4 . 3 🕶 🧸 21.2 74.4 74.2 232 3. Sec. 3. 70.4 20.0 71.4 74.7 ₹3.7 95.0 100 75.4 3300 35. 30.0 91.5 93.3 74.4 A . 1 No. 10 . 11. 13.3 • • 35.1 93.3 91.5 94.1 44.9 35.1

THE METERS OF STREET MATERIAL GRASS

THE RESULTING VERSUS VISIBILITY OF THE RESULT VISIBILITY OF THE RESULT VISIBILITY.

	7.121	CLITY IN STATUTE MILES											
1	****		(5) 1 (172)		3 f 1	€E 3 <b>/</b> 4	65 5 <b>7</b> 3	58. 172	94 370	6E 174	GE n		
		• • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •		
• *	<b>V</b> • ·	43.3	53.3	53.3	53.3	53.4	53.4	53.4	43.4	53.4	53.5		
• '	• •		33.5	£ ~ , ,	54.7	53.7	50.7	53.7	51.7	5 4 . 3	53.4		
	•		~ 5 <del>5</del> 9		73.7	50.0	19.0	50.5	54.1	59.0	59.1		
•			57.5	5.4.)	0.4.5	80.1	50.1	F3.1	59.1	55.1	59.3		
	•	N 7 . 4	47963	5).5	60.5	50.5	59.5	59.6	53.4	59.5	59.7		
	••	· · · ) • 3	<b>5</b> 0 • 6	5 3 . A	57.4	ე <b>∂.4</b>	40.4	50.5	50.5	50.5	50.5		
• .	•	200		5.1 • ₹	×3.0	:3.9	53.0	53.0	53.0	€3 <b>.</b> 1	53.2		
• 7	•	1	5.3.1	50.1	5.3	53.2	53.€	ი3.2	53.2	43.3	53.4		
• i	\$	2 to 1 to	55 <b>.</b> 7	· · · · 7	55.7	55.7	o5.7	65.1	55•°	55 <b>.</b> 2	65.3		
•	• •	79.5	64.5	50.0	65.1	55 · 5	50.0	66.6	55.6	56.7	56.		
	• •	**** 7	, ., .	5 4 "	75.0	25.0	5.5 • €	55.3	55.ª	56.7	57.0		
•	• '	· / •		· /•	7.	47.7	47.	57.9	67.)	57.0	58.1		
. 5	•		5 6 5	* • >	** * • * •	45 2 + Fr	51.5	₹ ₩ • 5	5.1.5	55.5	53.?		
• }	• 4	7 . 4	70.5	70.5	71.5	70.5	77.5	77.5	70.5	70.5	70.7		
•	* *	71.7	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.3	71.3		
•	•	7	73.2	12.2	73.3	72.3	72.3	72.3	72.3	72.3	12.4		
,		7 🕶 💃	74.1	70.1	76.1	74.2	74.2	74.2	74.2	7-12	74.3		
9	2	75.7	75.7	70.7	75.7	75 • ∴	75.0	75.	75. a	75.:	75.4		
•	•	77.4	77.5	77.5	77.	77.5	77.5	77.7	77.7	77.7	77.3		
	• -	7	70.4	77.4	79.4	79.5	73.5	77.5	73.2	13.5	19.5		
	1	• -		13.5	52.5	13.4	92.5	*2.6	42.5	-2.7	42.4		
	• 1	+ (* • · )	4.1	.4.1	·4 . c	24.3	34.3	44,3	44.3	-4 . +	34.5		
!	•	5.9 • 3	• 5 • 1	10.3	. 5 • 3	3.5 • te	55 · 4	15.5	12.5	3.5	35.5		
,	• *	10.5	45.7	97.0	97.1	27.3	37.3	47.3	≈7.3	47.4	37.5		
7	•	• 🖟	2 % <b>.</b> %	33.5	04.7	वय् 🛊 ३	#.d. 5	43.3	ુત્ર • વ	39.7	30 • 1		
	• *	10.5	19.4	39.5	30 · 3	) • O	नेत्रे 🔭	40.0	90.0	90.1	₹0 <b>.</b> 3		
	1	4 V	01.4	71.5	41.4	92.1	92.1	12.2	92.2	42.2	92.3		
c.	•	* . * . * *	P3.1	£3.3	. 3	94.1	34.1	94.2	34.3	34.3	94		
•	• • • •	43.3	14.2	34.4	95.5	95.5	25.9	35.1	25.2	96.2	96.3		
•	11.6	13.7	74.7	95.0	95.2	34.0	94.3	97.4	97.5	97.7	97.0		
	1. 3.7	13.3	74.4	95.1	34.4	37.3	97.1	07.3	98.3	વલ.ત	30.4		
• • • •	• • • •	91,1	94.	39.1	15.4	97.9	77.1	97.∃	38.3	93.9	190.3		

AD-A211 168 NL



TEREMATING LICITIAN MANNELS AS PROPERTY OF A SHEAT THE METALLY AND

#### PERCENTAGE EPECHTNOY OF COCCERNING OF CITY TWO THEFTER COCCERNATIONS

STATION SOL	~: 125 m.		I by Jam		52 A50	<b>;</b> ∢			4.54.744 ×
CRILING In Se	*********	7.7	<b></b> 3 ·	ς.	ISIBILI GE	1		٠.	3°
mm **	, , , , , , , , , , , , , , , , , , ,	• • • • • •	4		2 1/2	ે • • • • • •	1 1/2	1 1/4	1
11 CTIL (C		ng.	) ÷ 4	5, 3, 4	50.4		79.4	84.4	z y
30 20030 64 30 10030 63 30 16323 63	, 4	54.3 54.5 54.5	54.3 54.5 54.5	54.3 54.5 54.5	54.3 54.5 54.5	54.5 54.5	54.3 64.6 64.5	54.3 34.5	54.5 54.15 54.15
98 14 102 (93) 31 12000 (95)	7 - 4.7	54.5 50.65	64. i 55.5	54.å 55.5	54.9 65.5	54.) 56.7	34.1 29.3	54.4 53.5	54.1 .5.1
17 1000 000 20 200 67 30 200 69 30 700 32 30 600 70	71.	71.1 71.1	53.5 65.5 71.1 71.2 71.5	03.5 63.5 71.1 71.2 71.3	54.5 54.5 71.1 71.2 71.3	57.5 71.1 71.2 71.3	71.1 71.2 71.4	71.1 71.2 71	71.; 71.; 71.;
10 1000 71, 30 400 75, 31 40 75, 32 3700 77, 31 3070 70	7 73.2 3 73.2 2 73.4	73.3 75.6 7.7 74.6	73.4 75.5 79.0 79.0	73.4 73.6 73.9 50.0	73.4 75.6 79.0 83.0	73.4 73.9 73.3 -3.3	73.4	73.4 75.5 73.4 80.0	70.0 70.0 70.0
30 2-9:	13 13 13 13 13 13 13 13 13 13 13 13 13 1	7 · 7 7 · · · · · · · · · · · · · · · ·	13.7 15.3 17.4 19.3	53.4 55.7 55.7 74.4 91.5	13.4 25.7 25.5 20.5	34.4 34.1 34.1 13.1 90.2	33.4 35.3 1.9 51.5	3.4 3.3 31.5 20.5	3.4 4.4 7.4 7.4
10 10 7, 38 20 2 2, 50 20 2 67, 50 70 37, 50 50 87,	1 1 1 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30.3 30.0 31.3 91.4 31.7	91.0 91.3 92.3 92.5 93.1	91.7 92.5 93.3 93.3	31.) 32.) 33.7 94.1 95.1	32.3 33.1 94.2 34.7 21.7	73.0 73.1 74.2 34.7	33.1 34.2 34.7 31.7	32.3 43.1 34.3 94.7 (5.7
50 50 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 20.5 4 25.6 4 13.6	92.2 92.5 92.5 92.5	93.5	35.4 35.2 34.7 95.3	95.9 95.2 97.3 97.4	95.1 97.8 92.5 93.5	35.8 38.8 34.3 34.3	14.1 14.1 14.2 14.2	/5.7 97.2 49.1 93.2
35 - 00 t - 00	, s - 73 . h	92.3	14.4	95.4	97.4	93.5	93.7	90.9	)9.2

TOTAL NUMBER OF A SERVATIONS 93)

# AT REBAUGNOY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CHRSSAVATIONS

AT 16 PERIOD ME RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: 00-02

			4	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
		STATUTE GE	7165 70	9.7	£.E	SE	SE	95	38	gε
1/2	2			1	3/4	5/H	1/2	3/a	1/4	, )
	• • • • • • •				• • • • • •	• • • • • •		• • • • • •		
F										
3.4	29.4	59.4	59,4	59.4	59.4	53.4	59.4	57.4	59.4	59.4
I .								. , -		
4.3	~4.3	54.3	54.3	54.3	64.3	54.3	54.3	64.3	64.3	64.3
1.5	£4.5	54.6	54.6	54.5	54.0	54.5 64.5	54.5 66.6	64.5	64.5 54.5	54.5
•••	5) i+ • '5	54.5	54.6	54.5	54.6	54.5	64.6	54.5		64.5
	54.3	54.1	54.3	54.0	54.9	64.9	64.9	54.9	54.9	54.9
	55.5	<b>55</b> • 5	23.2	65.5	56.5	65.5	56.5	46.5	56.5	66.5
. ,	51.6	5 - 6	51.5	6.9.5	53.6	63.5	68.6	55.6	58.6	óö•5
. ;	55.5	53.5	53.5	58.5	55.5	58.5	69.5	54.5	55.6	68.6
1.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
11.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
71.7	71.3	71.3	71.4	71.3	71.2	71.3	71.8	71 • R	71.8	71.9
	_							7.0	-	
	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
• `	75.0	75.5	75.5	75.5	75.6	75.5	75.5	75.5	75.5	75.5
	77.)	73.0	79.0	79.0	79.0	79.0	79.0	79.0	79.C	73.0
• }	" ( <b>3.</b> €	30.0	30.0	80.0	* <b>7.</b> 0	30 <b>∙</b> 0	50.0	30.0	40.0	30.0
•	31.5	31.5	31.5	∃1.5	41.5	81.5	81.5	81.5	31.5	81.5
: <b></b>	73 Å <b>, 4</b>	53.4	33.4	□3.4	23.4	33.4	×13.4	33.4	5 <b>3.4</b>	H3.4
	33.3	35.3	55.3	w 6, 6	35.4	35.ª	95.8	35.5	35.9	H5. ∂
	25.0	35.9	45.9	45.0	35.9	85.4	55.9	35.9	35.9	55.9
, 5	53.5	48.5	34.5	a4 5	29.5	89.5	ค3.5	ឧភ្. ភ	33.5	38.5
• • •	95.4	₹0.3	90.A	90.3	90.3	90.8	90.9	90.3	90 · 8	90.5
·				, , ,	, - •	,			, , ,	
1.5	42.)	22.3	72.0	72.0	92.0	92.0	92.0	92.0	92.0	92.0
	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
4.7	94.2	94.2	34.2	34.2	94.2	94.2	94.2	94.2	94.2	94.2
4.1	34.7	94.7	94.7	94.7	94.7	24.7	94.7	94.7	94.7	94.7
· • 1	95.7	25.7	35.7	35.7	95.7	95.7	95.7	99.7	95.7	95.7
	<i>*</i>	<b>3</b> 2 3		24 )	04 11	01.0	0, 0	0( )	0( )	07.5
. 'Y•₹' :	95.3	₹6.8	96.3	96.3	96.3	96.4	96.9	96∙3 00°3	96.3	96.3
1	97.8	98.2	98.2	90.2	98.2	98.2	98.2	98.2	98.2	98.2
37.3 3.1	93.5	98.3	ာရွ္ ရ - ဂဒ္ဓ	99.1	99.1	99.1	99.1	99.1	97.1	99.1
`7.4	93.5	98.9	33.3	99.2	99.2	99.2	99.2	99•2	79.2	99.2
.1.4	93.6	93.9	<b>9</b> 8.9	39.2	99.2	99.2	99.2	99.2	79.5	99.5
7.4	93.5	93.9	)a.9	29.2	99.2	99.2	99.2	99.2	99.6	100.2
	• • • • • •	• • • • • • •	• • • • • •		• • • • • •		• • • • • •	• • • • • •	• • • • • •	

OPERATING LECTION MAY MAY MARKET NO. ASSETTING.

#### PERCENTAGE FREQUENCY OF COCURPTNOS OF CEILI FROM HOUSEY OFFICE VATIONS

		723~40	₹ 5 T	TO HTC	: + 6					40VI4: 5:51 0	22
CEILPG		• • • • • • •	• • • • • •	• • • • • •		VISIBILI				• • • • • •	• • •
14	; 1.		3,	5	5.T	vror acr Gr	,	3.5		<u>5                                    </u>	
rê îr	7	•.		4	.3	2 1/3	2	1 1/2	1 1/4	1	
											• • •
or Call	43.3	47.3	35.2	58.6	59.0	57.0	57.1	59.2	50.2	£ 0, 5	
70 _000y	or Argen	· 1 • · · t	52.7	55.1	63.5	o3.5	53.7	43 e	<b>33.</b> €	44.5	i
77 1 - 23		90.0	22.3	53.3	53.0	63.₹	53.7	54.7	54.0	4.	•
07 1:00			2 · 3	<b>33∙3</b>	63.3	53.5	53.7	54.0	5.4 🕡 🕽	5.4 € €	
Gt. 1490		7.3 € 3	53.1	53.6	24 • 1)	54.0	54.1	54.2	54.2	halfo o a	•
35 1500	) 51.4	33.0	53.0	54.3	54.7	54.7	54.4	54.7	44.)	65.0	٠
35 100 V	63.	50.3	50.2	50.7	67.1	↑7 <b>.</b> 1	57.2	57.3	57.3	• 7 • •	
g* 0000		51.5	56.5	55.)	57.3	57.3	67.4	57.5	57.5	~7.7	•
37 30.	55.7	·	53.5	52.0	54.4	59.4	·9.6	54.5	59.5	4, 9 🗸 🙃	
0.1 700	The House	4.7.	63 × 🛊 ×	59.2	50.7	69.7	·,·} • ·	49.4	51.4	70.1	
J. 4, 30	1000	11 . 4	5).4	53."	70.2	70.2	70.3	70.4	70.4	73.	
on Arin	· 4, 7 . 7	·, 3. ,	1).5	71.0	71.4	7i.4	71.5	71.0	71.5	71.	-
95 45)	-	73.5	71.5	72.5	72	72.5	72.5	72.7	72.7	72.1	
ر	_	77.5	73.7	74.3	74.7	74.7	74.8	74.)	74.3	75.1	
350		73.4	74.7	75.3	75.°	75.0	75.9	75.0	76.0	75.2	
55 3.30	71.5	74.1	70 • ⊒	70	77.3	77.3	77.4	77.5	77.5	77.7	
95 36 V	70.5	75.1	77.5	75.3	73.9	75.7	79.0	73.2	71.2	70.	
35 239		77.5	50.1	1.0	81.7	82.3	22.3	-2.4	92.4	ي و الله	
$-57 - \tilde{1}$ : ).		7 .5	11.2	32.2	ورود	33.2	93.3	33.5	33.5	33.	
3: 150		79.2	61.3	53.49	53.3	94.1	44.3	14.4	44.4	4.	
GF 120.	) 73.1	51 • 1	34.1	35.4	1.cs	34.5	85.0	37.3	37.0	27.2	
9-1 100	74.1	€.7	25.0	3 <b>7.</b> 6	33.7	39.1	39.4	13.5	33.5	19.4	
်င်င ကြည်		3	35.5	44.1	39.1	57.9		20.1	• 1	40.4	
95 30		92.5	37.3	e9.0	20.3	90.0	31.2	31 • <del>+</del>	91.4	91.7	
35 75		14.0	₩3.J	40.7	91.0	21.4	91.9	92.0	92.1	92.4	
SE EU		94.0	9.3.4	9).3	91.7	92.2	92.7	15.3	92.9	93.2	
St Sy	n (* <b>1.</b> 5	·+• 7	37.5	31.5	33.1	93.5	14	24.5	34.5	74.	
3F 45		54 S	1, 3, 3	11.7	93.3	94.5	95.7	95.¢	16.0	36 · h	
SE 30:		AF. 1	90.0	92.4	94.3	75.1	95.5	96.9	95.0	97.3	
- 3ε - 39. - 3ε - 29		75.1	20.0	92.4	94.3	95.1	95.7		97.4	93.5	
35 10°			90.U	92.4	94.3	95.1	95.7	77.4	97.5	95.4	
3F JA		'5. <b>1</b>						⇒7 <b>.</b> 4	37.5	75.5	
						• • • • • • • •					• '

### THINGY OF OCCURRENCE OF CEILING VERSUS VISIBILITY OF THE PROPERTY OF SERVATIONS

PERIOD OF RECORD: MAR 70 - FEB 89 MONTH: MAR HOURS: 03-05

	STATUTE	411 50	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
	38 21 # 1 O L C	SE SE	C E	GE	6 E	G.F	Se	3E	o =
,		1 1/4	1	3/4	5/3	1/2	3/8	1/4	3 E 9
f					• • • • • • •		2/0		
							• • • • • • •		
1.1	59.2	53.2	50.5	57. <sup>n</sup>	59.5	59.5	39.5	59.5	59.5
55.7	53.8	⇒3 • ಕ	64.0	64.0	64.)	54.0	64.0	54.0	64.0
1	54.9	54.0	54.2	54.2	64.2	54.2	64.2	54.2	64.2
1.	54.0	54.0	54.2	54.2	54.2	54.2	54.2	64.2	54.2
1 1	54.2	54.2	64.4	54.4	54.4	54.4	54.4	54.4	54.4
1 - 4 - 4	54.9	54.9	65.2	55.2	<b>65.</b> 2	65.2	65.2	65.2	65.2
7.0	∍7 <b>.</b> 3	57.3	57.5	57.5	57.5	67.5	67.5	67.5	57.5
7.4	57.5	57.5	<b>57.7</b>	67.7	67.7	67.7	57.7	67.7	67.7
₹ • F	59.5	69.5	69.3	69.3	59.3	59.8	69.9	59.R	69.8
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	59.9	51.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1
27.3	70.4	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.5
71.5	71.6	71.5	71.9	71.a	71.5	71.8	71.6	71.3	71.3
7.5	72.7	72.7	72.9	72.9	72.9	72.9	72.9	12.9	72.9
,	74.9	74.9	75.2	75.2	<b>7</b> 5.2	75.2	75.2	75.2	75.2
15.9	75.0	<b>7</b> 6.0	75.2	76.2	76.2	76.2	76.2	76.2	76.2
77.4	<b>77.</b> 5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
77.5	72.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
. •	32.4	32.4	a2.6	82.6	32.5	52.	32.5	82.6	32.5
3.3	33.5	33.5	83.2	83.8	83.3	33.	33.9	33.8	83.8
4.2	34.4	94.4	84.5	34.6	84.6	84.6	34.6	94.5	34.5
275	37.0	87.0	97.2	3 <b>7.</b> 2	97.2	97.2	8 <b>7.</b> 2	37.2	97.2
7.4	39.5	39.5	99.9	89.9	89.9	39.9	59.9	d9 <b>.</b> 9	39.7
1.4	30.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
11.3	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
11.5	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4
12.7	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
14.3	34.5	14.5	94.8	94.2	94.8	94.9	94.3	94.3	94.3
· · 7	95.0	76.0	36.5	96.5	96.6	95.6	96.6	96.6	96.6
14.5	96.9	95.9	9 <b>7.</b> 3	97.9	98.1	98.2	98.2	98.2	98.2
· > • 7	97.4	97.4	98.5	98.6	98.8	99.0	99.0	99.1	99.1
15.7	77.4	97.5	98.5	98.7	98.9	99.1	99.1	99.2	99.2
45 • 7	97.4	)7 <b>.</b> 5	98.6	98.7	98.9	99.1	99.1	99.4	100.0

DRESATING ENCATION "A" USAFFIAG, ASHIVILLE NO

PERCENTAGE FROM JENCY OF BOOLFRENCH LE BE HEBB WORLY BESCHALLEN

STATION	. 18 6 To 1	77354)		TION HA		KEK 465	ÐK.			#5 ₹ <b>1</b> 5 <b>1</b> 4
CFILING						VISIBILI				
		,; " ,			بار ج ا	0F 2 1/2		1 1/2		1
AD CHIL	45.7	+ 2 • <sup>15</sup>	49.0	50.0	50.3	50.4	51.1	51.1	51.1	51.5
76 2 2000 0 76 1 020 67 15000 66 14000 62 12000	10.0 50.0 90.7 90.9 83.3	74.7 74.7 74.7 74.7 85.2	54.5 54.7 54.7 55.4	55.5 35.0 55.6 55.6	55.2 55.3 57.2 57.5	59.2 55.3 55.3 57.2 57.5	57.2 57.2 57.5 57.5	55.7 57.2 57.2 57.5 57.5	53.1 57.2 57.4 57.4 53.1	50. 57 57
55 (1000) 55 (400) 55 (400) 56 (700) 57 (500)	50.0 50.7 51.5 50.1	51.7 51.7 51.7	53.4 53.4 52.0 63.0	50.7 50.2 52.5 53.5 54.2	50.3 61.0 53.2 54.1 54.9	50.3 61.0 53.2 64.1 54.9	51.4 51.4 63.5 55.5	51.2 51.4 53.4 54.6 55.5	51.2 51.4 53.5 64.5 55.5	61.4 31.5 34.7 64.7
71 3 10 5 34 45 10 05 40 20 06 35 20 36 30 00	61.7 52.5 64.7 53.2 65.4	3.0 5.4.7 7.4 5.7.7	54.7 65.0 52.3 62.0 64.4	50.3 50.3 53.3 53.3	55.7 67.3 70.3 70.5 71.4	55.7 57.5 73.5 73.5 71.4	57.2 51 71.0 71.3 72.3	67.2 50.1 71.9 71.3 72.9	57.2 54.1 71.3 71.3 72.)	77.4 71.7 71.7 71.7
77 - 24,34 67 - 22,34 68 - 130 76 - 150 76 - 150	57.1 64.2 71.6 72.3 74.7	71.9 71.7 71.7 75.3 77.1	73.3 73.3 78.3 77.1 79.0	72.2 74.5 76.3 74.6 81.4	72.9 75.7 77.7 79.6 32.5	72.7 75.7 75.0 79.5 22.7	73.5 75.6 73.5 -).4	73.5 76.6 76.6 30.4 33.3	73.5 70.6 74.6 49.4 73.3	73.5 76.7 75.5 33.6
97 (10) 90 (10) 95 (4) 97 (70) 98 (60)	75. 76.7 76.5 76.3 76.3	74 75 79.6 79.8	11.0 11.2 12.3 63.0 33.2	3.1 43.7 45.1 45.0 46.7	34.3 45.1 35.4 37.7 33.5	54.5 35.9 35.2 39.2	30.4 35.2 83.0 89.2 90.5	30.5 30.2 30.2 30.2	35.4 36.0 44.0 49.4	3.2 3.2 3.3 21.1
\$1 700 67 490 68 300 68 200 51 100	77.4 77.5 77.5 77.5	73.6 73.4 73.4 73.4	34.6 34.6 34.7 34.7	37.5 35.4 38.5 39.7 38.7	37.7 91.0 91.4 91.5	90.3 91.6 92.3 92.3	91.9 93.5 94.1 94.4	31.9 33.9 34.6 95.3	92.0 94.0 94.7 95.4	72.4 94.4 15.5 90.4
35 303	77.4	4. Y. C	44.7	38.7	91.5	92.3	74.5	75.4	<b>35.</b> 5	95•

TOTAL NUMBER OF DROCKVATIONS 930

# \$ ...JENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FOR HOUSEY BUSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 83 MONTH: MAR HOURS: 06-08

		STATUTE	MILES	• • • • •	• • • • • •		• • • • • •			• • • • • •
		31		تَ فِي	<u>ئ</u> {_	GC	SE	ĜĘ	G F	C =
:		1 1/2								)
•	1.1	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.4	51.6
	Sm • 7	50.7	55.7	56.9	56.9	35.9	55.9	56.9	57.0	57.2
	:7 • <u>2</u> -	57.2	57.2	57.4	57.4	57.4	57.4	57.4	5 <b>7.</b> 5	57.7
	7.2	57.2	51.2	77.4	~ 1.4	57.4	57.4	57.4	57.5	57.7
	: 7 . 5	57.5	57.5	57.3	67.3	57.3	5 <b>7.</b> 8	57.3	58.0	58.2
	11. I	5.5	うり・1	54.3	53.3	54.3	59.3	5원.3	58.4	56.5
	1 .		. 1 5		. 1	41 /	41.	4.1.7	41 6	4.1.7
	1.2	51.2	51.2	51.4	51.4	51.4	61.4	51.4	51.5	61.7
	l. +	51.4	71.4	51.5	51.6	61.5	61.6	51.5	51.7	61.9
	i • 13	63.K	53.5	n 4 • ∩	54.0	54.0	54.0	54.)	64.1	64.3
	, 😘 👵 💆	54.5	54.5	64.9	24.3	54.3	54.8	54 • A	54.9	55.2
	))•5	55.5	55.5	65.7	55.7	05.7	55 <b>.7</b>	65.7	55.3	56.0
	,7,2	67.2	57.2	57.4	67.4	57.4	67.4	67.4	57.5	<b>57.</b> 7
	- 1	5%.1	5° • 1	44.3	55.3	58.3	5d•3	68.3	63.4	65.5
									71.3	71.5
	71.)	71.0	71.0	71.2	71,2	71.2	71.2	71.2		
	11.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.6	71.8
'	72.0	72.9	72.0	72.3	72.3	72.3	72.3	72.3	72.4	72.6
-	73.5	73.5	73.5	73.5	73.5	73.9	73.3	73. A	73.9	74.1
	75.6	75.5	76.5	76.3	76.5	75.6	75.3	75.3	75.9	77.1
	7 1 . 5	73.5	70.5	78.8	73.A	78.3	73.9	74.3	78.9	79.1
	) . 4	30.4	30.4	40.5	80.5	90.5	90.6	80.6	30.8	91.0
	ز و د	23.3	33.3	93.5	33.5	83.5	33.5	23.5	A3.7	93.9
	,,,	, ,	7 • 2				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 4		
	⊷ و د ′	35.4	35.4	45.5	95.5	35.6	25.5	35.5	35.7	35.3
	5.2	35.2	36.2	35.5	36.5	36.5	86.5	36.5	56.5	86.3
	)	30.0	35.0	33.2	88.2	33.2	83.2	88.2	38.3	38.5
	2	39.2	39.4	89.5	87.6	87.6	89.6	89.6	89.7	89.9
	1).5	77.5	3).5	91.1	91.1	91.1	91.1	91.1	91.2	91.4
	11.3	21.9	32.0	72.5	92.5	92.5	92.5	92.5	92.6	92.3
	13.5	73.9	94.0	94.4	94.4	94.4	94.4	94.4	74.5	94.7
e,	94.1	74.6	94.7	95.6	95.7	95 <b>.7</b>	95.7	95.7	95.8	96.0
:	14.4	25.3	95.4	96.5	96.7	96.7	96.3	76.3	97.1	97.3
	14.5	74.4	95.5	<b>35.</b> 8	36.9	95.9	97.2	97.2	97.7	98.4
_	) L	26.7	16. 5	04.0	36.3	24 0	07.7	07.3	0.7 -3	100 0
	)	75.4	35.5	95.3	76.9	96.9	97.2	97.2	97.8	100.0

REPAIRS LOCATE, FIAM USAFETIC, ASTROVILLE NO

PERCENTAGE FREDUCACY OF DOCUMENTAGE CF + 100 Hours of the control 
STAT	(1.)A -	, j. (2) - 5 <b>1</b>	703-40		1197: 44 13 JTC		CES TEX	)⊀.			747.71 74.71
Ca It	 . I 35	•••••	• • • • • •	• • • • •		,	VISIBILI	TY IN		VITES	• • • • •
: : ::	r	7	7.= *3	ا برا <b>ز</b>	© ₹ - 4	98. 3	35, 2, 172	9.7	1.172	); 1 1/6	1
• • • •	• • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •	••••			
11.3 (	HL	47.		47.5	44.2	47.3	40,0	43.5	4 + 6 ~	4).	4 : .
3.	1589		· . • •		< 7.3	57.3	57 <b>.</b>	+1.3	57.3	~7.3	7.
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	× • • •		), 4	51.7	N2 • 2	52.2	52.2	30.2	52.2	, n 🚅	
7.77	3.00	•	18 No. 1	5 · 5	5.3.5	52.5	52.3	1.00	·, > • •	52 · 1	) 2° •
ا	4000	.1.	3 🗓 🖟	5.3 • T	54.1	54.1	44.1	1,44	54.1	6.4.1	٠.,
	1000	• ) • /	<b>*</b> • · ·	· · · · 3	54.7	5 • • 7	44.7	SH • 7	,4.1	40.7	٠.,
	- 13 x x	"." • 3	12 · 3	64.	05.4	55.5	<b>^&gt; ^5 •</b> ^5	/ ñ . =	95.5	55.	<i>i</i> n .
75	$\mathcal{S} = \{(y,y)\}$	·, 1 , 1		55.5	49.1	55 <b>.</b> 1	56.1	1	55.1	10.1	
-, ε	455	4, 5 . 4	19.54 g 54	· · · 7	55.2	55.3	55.3	+ 5 · 5	√5 • 3	Sec. 3	
,	4000	10 E 🔒 🕽	, <sup>7</sup> • !	6.00	59.0	59.1	~ J • J	5 7 . 1	59.1	4.3.2	4.3.
3.6	3557	JOSE S	7.	67.2°	23.	40.7	450	2743	50.3	67.7	- 4.
,	3 3 Cj.,	* *	, 3 <b>. 7</b>	71.	71.2	<b>72.</b> 0	72.0	72.€	72.3	7 `• '	7).
•	2594	4.7.3	71.	7.1.2	73.5	73.0	73.3	74.0	74.1	7 :	· .
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<b>;</b>	1 55 1	74.4	76.0	77."	70	79.1	79.2	79.7	79.3	7	73.
•	155)	15.1	77.	10.	11.0	31.5	41.7	γ.) • j	ાં કું ફ	7.7.3	· · · · •
÷, ~	1200	13.3	~ , 7	52 • ₹	34.	24.5	44.	12.3	25.4	45,44	, .
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7, 5	2)1		. 4	35.2	40.0	33.7	150 . 7	1.3	= <b>4.</b> €	. → <u>→</u> <sup>∠</sup> v	2.
55	500	30.4	<b>₹</b> • €	6.1	33.9	39.9	PO • 1	90.5	90.3	<b>ા</b> ુે ⊣	9:4
,	750	41.0	17.1	37.	89 <b>.7</b>	90.3	71.0	71.5	91.7	21.7	91.
G.	500	51.4	13.5	(5,**)	99.4	11.7	92.3	13.3	33.4	94.4	33
·-	5 ) 1	6-1 <b>-</b> 3	4.3	37.1	91.4	73.1	23.7	94.9	75.1	20.1	37
O.F	4.))	F1.,	., 4	57.2	91.7	93.7	94.4	95.3	35.0	M 9	1.45
3ē	300	41.A	? 4 <b>.</b> 4	49.2	91.7	93.9	74.4	95.0	30.3	95.5	9 <b>7</b>
$C_{i}$	<b>2</b> 00	41.5	.4.4	47.2	91.7	93.9	94.4	95.0	76.3	16.5	<b>37</b>
95	100	°1.∗ ≺	34.4	33.2	91.7	93.9	94.4	95.0	35.3	9 > • 7	27
<i>c,</i> c	70.1	31.	34.4	₹9.2	91.7	93.9	94.4	45.)	95.3	25.7	7 /

#### FRITUERCY OF OCCUPARMON OF CHILIMS VERSUS VISIBILITY FILLY HIGHLY BASERVATIONS

MONTH: MAR HOURS: 00-11 HILITY IN STATUTE MILES 32 35 35 3 1 1/2 1 1/4 3° 3° 1 1/2 1 1/4 1 ĢÆ J.= G f GE. 6 % GE 3/4 ~/: 1/2 3/5 1/4 - ) 40.3 49.3 49.0 44.3 47. -49.3 44.9 49.9 50.0 50.0 :7.3 57.4 -1.5 57.3 57.5 57.3 57.3 57.3 57.4 57.5 53.2 53.2 33.2 35.2 53.2 53.3 5 4.2 54.7 50.3 53.4 58.4 83.2 n - 2 ્કે (**•**ે) 53.2 54.2 5A.3 53.3 54.4 58.4 53.3 r : 3 F 5.3  $\mathcal{F} \subseteq \{3\}$ 58.4 53.5 54.3 59.3 58.4 58.5 59.1 50.1 59.1 59.2 59.2 59.4 59.4 59.1 59.1 59.1 33.2 o?•2 52.2 52.2 52.3 52.3 52.4 62.4 52.2 52.2 52.7 1.2.3 52.5 52.5 52.5 42.5 52.5 52.5 52.5 02.7 54.3 54.1 F4.1 54.1 54.2 64.2 54.3 7,4 . 1 54.1 54.1 54.5 54.15 54.9 54.9 . . / -54.7 54.7 54.7 64.7 54.7 54.7 65.5 55.5 55.7 55.7 55.5 55. 65.5 65.5 25.6 66.1 55.2 55.3 55.1 55.1 56.2 56.3  $5.5 \cdot 1$  $55 \cdot 1$  $55 \cdot 1$ . } \* 5.0 56.3 56.3 55.3 66.5 50.5 55.3 66.3 65.5 56.5 . . ! 59.1 50.1 53.1 59.1 57.2 59.4 19.1 59.1 59.2 69.4 70.1 10.0 70.0 • 1 S 4 € 0 79.4 51.7 59.7 69.9 70.0 70.1 72.0 72.2 72.2 72.2 72.2 72.2 72.3 72.3 72.4 72.4 74.1 74.1 74.1 74.1 74.1 74.2 74.2 74.3 74.3 7 ... • 5 7 . 3 73.4 72.4 74.4 74.5 70.5 7-1.5 73.5 70.4 73.4 77.7 79.3 77. 79.0 79.3 77.5 79.9 79.9 30.7 30.0 ~ ? · ? 32.3 82.3 42.3 42.3 22.3 32.4 32.4 32.5 32.5 35.4 45.3 35.4 45.4 55.4 35.4 95.5 85.5 35.4 35.0 33.3 35.3 30.1  $3^{\mu}$  . 133.1 38.1 33.1 84.2 34.2 34.3 50 · 3 + 1.5 39.7 99.5 39.5 39.7 39.7 39.H 94.9 n9. 3 90.5 90.9 90.3 **90.**8 ` • I 90.9 90.9 91.0 91.0 91.1 91.1 91.7 01.3 91.9 32.2 11.5 31.7 71.3 91.5 91.9 92.2 33.3 93.9 73.4 93.4 73.7 93.3 93.3 93.9 94.1 94.1 

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HEATERS, ASH VILL, NO

PERCENTAGE FORESHEACH OF BOOKERHOUSE.

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	11.0	. • )	34.	4.5	74.5	74.4	· • • 🔭		₩ • <sup>™</sup>	• •
37 150	• 1	• 1	19.3	~7.2	47.3	47.4	7.	7.	<i>⊇7.</i> 5	7.
0" 120"	47.	• • •	≥0.7	30.5	99.3	93.4	3.1.2	15.0	<b>つ</b> )• [	
1000	. 1		23.4	12.3	32.5	92.7	(, ) ···	3.00	) , ,	1.7.
11.15	-1.3		21.2	72.1	13.1	23.2	73.7	33.9	71 <u>.</u> 2	31,
) · · ·	• '>	) • · }	91.7	33. ₹	74.3	34.5	17) • 6	* • • •	17.	15,
Sec. 797	; , • .	39.1	91.3	74.4	74.9	95.3	10.)	12.1	30.2	95 ·
<b>*</b>	****	7	72.3	14.5	95.9	95.3	97.2	17.2	17.2	17.
36 500	)	199.	72.)	4.5	75.7	45.3	17.5	27	: 1.5	34.
	17.5	73.4	72.3	94.7	34.2	95.1	$q_{i_1, \dots, i_n}$	3)••	3= 2	30.
	34.3	44	72 • 3	14.7	95.3	97.0	10.5	7 1. 7	79.1	100.
	33.3 -	17.4	77.3	34.7	95.3	97.0	04.5	78.7	77.1	100.
9 = 100	. d .	11.4	55.3	74.7	95.3	97.0	31.3	3.40	11.1	100.
201	5 7 . 1	11.4	33.3	14.7	95.3	27.3	3 m . N	33.3	32.1	100.

TOTAL MUMBER OF PASCANATIONS 930

## THE SPENJENCY OF DOCUMPERCE OF COTEINS VORSUS VISIBILITY - ROM HOWLEY DESCRIPANTIONS

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1				2.1.				59.1	50.1	50.1	50.1	50.1
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ŧ		•	1	٠.٠ •	) 53. °	) 62.°	59.6	62.0	47.0	4.2 • D	52.0	52.0
ł		·. · .		73 <del>(4</del> •	··	. 4.4	54.	54.4	54.5	54.5	54.4	54.1
1				65.				ე <b>ო.</b> ერ.ნ		45.4	55.5	55.5
!		7.	_	57.			_	57.7	47.2	6.7°	57.2	57 <b>.</b> 2
•		.7.		57.				57.5	67.6	57.	47.4	57.5
1								57.7	7.7	67 <b>.</b> 7	57.7	57.7
ĺ		> 7 •	1	<b>67.</b>	7 67.7	21.1	67.7	27.4.1	***	13 1 • 1	31.7	36.6
i		٠.	•	· },	2 53.3	, , , , , , ,	59.0	4,3,5	59.2	67.2	5 7 a 2	59.2
		· ; ; •			s 51.	· 99.4	53.3	في إدرا	59. a	69. a	59.3	59.4
		7		7 %	2 73.0	73.3	73.2	73.2	73.2	73.2	73.2	73. 7
٠.		74.	٤.	74.	74.4	74.4	74.4	74.4	74,4	74.4	74.4	74.4
		7: •	:	76 .	2 7 m	7°	75.4	75.0	75.0	75.3	75.3	75.2
•		.,		7	<b>.</b>		<b>.</b>	<b>.</b>	3 , ,	<b>3</b> . 3	<b>7.</b> , ,	71.3
		7 .		7.		-		7-4.3	73.3	74.3	73.3	77.3
•		•		1.3	_			32.3	92.3	42.3	1,2,3	32.3
ı İ	•	´ • •		' 4 • '				24.5	34.6	34.5	લેવ•ઉ	34.5
ļ ·		· 7 •		7.				47.5	57.5	37.5	37.5	97.5
ه . د		3.).	״	?O•°	-, ¹)•∈	30.5	70.5	70.5	47.5	30.5	30.5	3C • 5
ι,		· , ,	1)	၁၉.	a az.	9 92.4	72.7	92,4	32.9	42.4	92.9	92.∋
١.		13.		23.				93.9	93.9	93.9	73.9	93.9
		7.7		16			25.2	95.2	95.2	95.2	95.2	95.2
Ĺ		15.		75.				45.9	75.9	95 <b>.</b> 9	95.9	95.9
;		37.		17.				97.4	27.4	97.4	97.4	97.4
•								•	•			
•		11.	ر•	77.	d 33.€	19.4	95.4	98.4	93.4	98.4	98.4	93.4
		· •	?	93.	• 9H.t	99.5	99.5	99.5	99.5	99.5	99.5	29.5
ŀ		j ).	Ġ	3·5 🖡	<b>)</b> 39.1	100.0	100.0	100.0	100.0	100.0	100.0	100.3
		ाःष्	ħ	28.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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	•		11.7 21.7 22.4 22.4	76.7 73.4 74.1	43.3 43.3 94.5 95.3	93.1 93.4 94.7 95.8	45.3 45.3 75.3 77.7	33.0 33.5 36.4 36.5 27.2	34.0 33.0 33.4 95.5 37.2	13.7 23. 46.4 56.5
3 45 3 46 3 36 3 36 5 20 5 1	12.00 12.00 12.00 13.00 13.00	13.4 1.5 12.0 12.0 10.0 10.0	93.2 93.2 93.2	74.7 74.7 74.7 94.7 94.7	95.9 35.6 35.6 35.6 35.6	95.5 10.5 95.5 95.8 95.7	77.3 74.3 74.5 93.7 72.5	75.1 75.5 75.9 73.4 74.7	9.1 97.7 97.5 97.5	70.4 33.7 34.4 34.5 49.5
	• • • • • • •	, , , , , , , , , , , , , , , , , , ,	)3.)	74.7	95.5	75.5	9-,5		71,5	10.3

THE MALE WARREST TO SERVER THE TRANSPORTER

## BRETURNOY OF COORRENCE OF CRILING VORSUS VISIBILITY FROM HOUSELY DESCRIPTIONS

		* r <sub>s</sub> ,				15 KEC Mar		AI 79 - 15-17	PER M		
. (		FILA I.		-	• • • • • •	• • • • • •	• • • • • •	• • • • • •			
	, , ,	,	1 1/2						3/3		) )
	- 1	2, 3	53.4	^1 <b>.</b> 3	4.ن.³	50.3	50.3	50.3	50-3	50.3	56.3
:	٠.	• • •	50.1	5 1.1	53.1	4 ) • I	50.1	50.1	53.1	50 <b>.1</b>	50.1
			54.4	51.4	1.4	51.4	61.4	51.4	51.4	61.4	61.4
	• •	· 2 • 4	.1•4 o2•6	51.4 52.5	~1.4 52.5	61.4 52.5	51.4 52.5	51.4 52.6	61.4 62.5	51.4 52.5	52.5
	•		53.5	43.5	53.5	53.5	53.5	53.5	53.5	53.6	53.5
<i>;</i>	•	14.75 🐞 A	75 Tag 1	) T •	ان <b>۽ ت</b> اري	55	55.0	55.0	60.0	95.5	55.3
	٠,			(1) (1) (1) (1)	*\*\*\*\*	75.3		<b>たつ。</b>	55.2	<b>40.2</b>	50.2
	• •	7.7	57•7 53•1	57.7 43.1	67.7 53.1	57.7 51.1	57.7 53.1	57.7 59.1	57.7 ამ.1	57.7 68.1	57•7 58•1
	•		****	4.5	63.		53.3	5.0	57.3 53.3	55.3	50 € £
	. ,	71.	71.3	71.7	71.3	71.2	71.2	71,2	71.2	71.2	71.2
,	• 1		7,7	70.7	72.7	72.7	72.7	77.7	77.7	72.7	72.7
	•	7 • 1	75.3 73.3	73.3 74.3	75.3 75.3	75.9 73.5	73.9 73.3	75.9 73.€	75.9 75.0	75.9 74.9	75.9 75.)
			10.5	. ). "	1.5	0.5	10.E	- 3 - 2	30.5	30.5	ac.5
		, t.	<b>1.</b>	4.7 ·	.3.	43.r.	-, <b>3</b>	. 3 · ·	23.3	43.5	63 <b>.</b> 1
	• '		:7.7	17.7	:7.7	·57•7	17.7	67.7	47.7	e7.7	37.7
	• .	· · · · 2 · · · · · · ·	19.2 19.2	49 <b>.</b> 2	્યેલ <b>,</b> ટ્રે	30.2 23.2	30.0	યવ <b>.</b> ટ	의국•2 59•2	원원.2 성영.2	38.2 39.2
	• • •	11.2	11.2	3:•3	91.2	01.3	09.2 91.2	21.2	91.2	91.	71.2
4	. 1	13.3	33.2	14.7	43.2	93.2	a3.2	43.2	93.2	93.2	93.2
•	• •	45.5	93.4	÷3• ·	33.4	93.4	93.5	43.4	93. "	93.a	93.4
•	•• /	35.3	) h . 4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
•	•	15.2	97.3	95.5 9 <b>7.</b> 3	97.5 97.5	95.6 97.5	96.6 9 <b>7.</b> 5	96.6 97.5	95.6 9 <b>7.</b> 5	96.5	96.5 9 <b>7.</b> 5
•		; ? . ·	70.1	14.1	1৭.4	28.5	48.5	93.5	7c.5	03.5	98.5
•	•	34.3	33.5	13.7	13.9	99.2	97.2	99.2	99.2	49.2	99.2
•	1.	10.5	<b>3</b> ₹ • 0	99.0	99.4	99.5	99.6	99.6	39.5	99.5	99.6
• •	•	93.5 94.5	93.9 94.3	99.0 99.0	99.5	99.9	99.9 9 <b>9.9</b>	99.9 99.9	99.9 99.3	99.9	99.9 99.9
•	·, • ·	7 .5	) o 👝	31.0	19.5	99.9	99.9	100.3	100.0	100.0	100.0

MARKETAS, ASSENTED MAN

#### PERCENTAGE FREQUENCY OF GOODRAFINGS OF GLID Drug stabley of environment

37 * * *	100	1000	713745			*): TIN	K THE ARREST	12			3721 V
o it	 [ ' ;	• • • • •	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • •	VISIBLE	ITY IN	STATUTE G	41 <u>6</u> 48	
7. T.	•	7	•	<i>i.</i>	4	3	2 1/	2	1 1/2	1 1/4	1
									7.2.		
37 1 37 1 37 1 37 1 37 1			10.00 10.00 10.00 10.00 10.00	52.9 52.9 52.3 54.0 55.2	52.5 52.3 52.3 54.3 55.1	52.5 62.3 62.3 64.3 65.3	62.5 52.7 62.7 54.2 65.2	52.1 52.1 51.1 54.2 55.2	12.5 5 52.9 14.2 55.3	60.5 01.3 60.3 84.3 65.1	72.4 72.4 74.3 74.3
- <del>1</del>	7 ) U = 100 (100 (100 (100 (100 (100 (100 (10	27.0 6.1 7. 7.3 7.3	77.5 1.1 77.6 20.3 77.6	57.5 57.1 73.7 73.3 77.	27.3 2.1 20.3 71.3 72.5	67.5 53.1 73.0 73.3 73.5	57.6 56.1 70.0 70.3 70.9	7.5 5.1 7.3 7.3	57.5 	7	77.1 77.1 77.3 77.3
5 4 5 4 5 3		77.2 77.3 77.3 7.4	7 · · · · · · · · · · · · · · · · · · ·	71.3 71.3 71.3	73.5 77.5 7.1 7.1 7.1 12.5	73.5 73.5 73.5 73.6	73.5 75.3 72.3 72.5 22.7	7 × · · · · · · · · · · · · · · · · · ·	73.7 7%.3 7%.3 79.5	7 ( . 7 7 ( . 7 7 ( . 7 3 2 . 7	73.7 77.9 73.9
;	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	10 · 5	(4, 3) (4, 3) (4, 7) (7, 7) (7, 7)	7.4 18.2 3.4	7.3 7.3 7.1 40.1	47.7 47.7 43.4 44.4	55.5 35.5 45.5 21.0	70.0 4.0 71.0 71.0	.1 .7 .9.7	• 1 • 1 • 7 • 7 • 7 • 7	
	1777 1447 127 1747 1447	**************************************	*** 1 *** 1 *** 1 *** 1 *** 1 *** 1	70.6 10.7 12.4 90.4	71.4 71.5 71.7 72.2 72.3	91.0 92.0 92.4 93.1	92.3 92.3 92.7 93.4 94.1	72.3 22.3 42.5 34.0 24.0	32.3 33.4 13.7 94.2	12.5 12.6 13.7 14.7	12 • 4 12 • 4 13 • 4 14 • 4 16 • 6
): (c	530 400 33 200 100	7.1 7.1 7.1 7.1	19.2 19.3 19.4 19.4	91.5 91.5 91.5 91.5	93.3 93.2 93.3 93.3	34.7 95.1 95.2 95.2 95.2	75.1 75.5 75.6 75.6	97.4 94.2 94.2	45.4 04.5 03.5 03.5	35.5 33.5 30.7 30.7	7.0 3.0 13.3 13.4 33.4
••••	· ) ·	-7.;	51,4						) t <sub>e</sub> -		

TOTAL 001509 18 1300-VATIOUS - 930

### TARE FREQUENCY OF COORRENCE OF COLLING VERSUS VISIBILITY FROM HOUSELY CASERVATIONS

079[0] 3F RECORD: MAR 79 - FEB 39 MONTH: MAR HOURS: 18-20 STRILLITY IN STATUTE MILES GE 35 GE 5 € SF 31 3/4 5/3 1/2 3/3 1/4 9 33.3 73.1 53.6 53. 53.3 53.9 53.9 53.4 53.4 52.3 52.5 30° 5 452 . 5 72.5 52.5 52.5 52.5 62.5 52.5 52.5 62.5 52.3 57.0 37.7 32.7 52.0 52.3 62.9 52.9 52.9 52.9 52.3 .... 52.1 52.9 52.0 52.9 52.3 62.9 52.9 62.9 52.9 62.) .4.2 64.2 24.2 54.2 64.2 54.2 64.2 54.2 54.3 54.2 54.2 · · · · · ? 35.2 55.2 35.7 45. 55.2 55.2 55.2 55.2 55.2 65.2 27.5 57.5 77.5 57.5 07.6 67.5 57.5 47.5 57.5 57.5 51.5 5-1 4. 1. 1  $\supset$   $^{3}$   $\star$  1 $\circ \circ \cdot 1$ od.1 5-1 58.1 53.1 53.1 50.1 65.1 70.0 71.3 70.0 73.3 70.0 70.0 70.3 70.0 70.0 70.9 70.0 70.3 77.3 70.3 70.3 70.3 79.3 70.3 70.3 75.3 70.2 70.3 77.5 70.5 70.5 70.5 70.5 70.5 70.5 70.5 70.5 70.5 70.5 73.5 73.5 73.5 73.5 73. 73.5 73.5 73.5 73.5 73.5 73.5 75.0 70.0 75.2 75. 75." 75. 7:.3 75. . . 75.3 75.1 75.5 7 . 3 7 . 3 74.4 73.4 73.3 7-.3 73.4 74.4 75.4 79.4 73.4 12.5 79.5 72.5 79.5 71.6 79.0 79.0 77.5 74.5 79.5 79.5 22.7 -7.7 12.4 42.7 22.7 32.3 82.3 42.9 52.a 32.3 42.5 45.5 . . .5.5 35.5 35.5 35.5 05.3 35.5 . . . . . . . 35.5 45.5 1 - 1 37.2 1. 3 3 • 1 13.2 £4.2 33.280.2 34.2 - 44 B 38.7 13.5 4 5.65 99. 3.7 13. D 83.0 13 A . 4 36.4 33.3 58.3 %a<sub>•</sub>5 40.7 20.3 40.7 ~ G • G 89.3 29.8 0).0 89.3 29.3 30.4 21.1 11.0 91.7 91.1 91.2 91.2 21.2 91.2 91.2 91.2 91.2 12.1 92.2 42.5 32.3 12.4 72.4 92.4 92.4 92.4 92.4 92.4 2.3 92.3 32.4 72.4 32.B 32.5 92.5 92.5 92.5 42.5 92.5 12.7 73.1 93.1 43.1 93.1 42.5 93.0 13.9 93.1 93.1 93.1 33.4 34.0 94.2 94.4 94.2 94.4 94.4 94.5 74.5 94.5 94.5 22.5 98.4 15.5 15.4 35.7 45.6 95.6 95.7 35.7 94.1 95.5 75.0 95.8 97.0 97.0 97.0 97.1 97.2 97.2 97.2 35. 5 97.4 98.5 99.5 98.3 95.8 98.2 99.0 29.1 99.1 99.2 74.7 15.4 9- . 2 43.4 79.2 99.2 99.2 99.5 99.5 79.5 99.7 93.5 35.6 99.8 99.0 93.2 99.0 99.4 99.6 99.5 99.9 100.0 99.9 10.0 9 1. 3 93.8 **→**9•0 79.4 39.5 99.6 99.3 90.9 100.0 15.5 93.2 95.3 99.0 79.4 97.6 97.6 99.8 99.9 99.9 100.0

DRESATING LOCATION MAN ISASSIAC, ASHAVILLE NO PERCENTAGE FRENUINCY OF DOCURRENCE OF CHILL From Howoushishs

STATIBA	•90 <b>) ••</b> \$40,55	723549		TO UTC		KER AFI	38			45414: 5:310)	
CFILI 16		• • • • • • •	• • • • • •	• • • • • •		VISIBILI	TY In	STATUTE	HILES	• • • • • • •	• • •
IN TEXT	05 7	) = 'V	36 9	9 T.	3		2	1 1/2			
MI CEIL	34.0	9,4.2	54.3		54.3	54.3	54.3	64.3	54.3	54.3	•••
30 20000 95 1 300 35 16000	51.7 51.7	11.3 21.3 21.9	51.9 53.0 53.0	51.7 52.0 52.0	51.0 52.0 52.0	51.9 52.9 52.0	51.0 52.0 52.0	51.7	61.7 62.0 52.0	41.) 32.7 42	
97 14303 98 12303	22.4 54.4	್ತಿ•0 24•€	52.7 54.9	52.7 54.9	54.9	52.7 54.9	52.7 54.9	42.7 54.9	52.7 54.9	52.7 54.9	•
01 10000 66 9000 64 9000 64 7000 67 8000	70.4 70.4	50.6 77.1 77.4 77.4	36.7 55.3 73.2 70.5 70.5	70.5 70.5 70.5 70.9	65.7 65.9 70.2 70.5 70.9	55.7 56.7 70.2 70.5 70.9	69.7 59.3 73.2 76.5 79.9	\$0.7 \$0.7 70.2 70.5 70.9	56.7 55.9 73.2 70.5 73.4	70.7 70.2 70.3 70.3	;
70 F.313 91 4333 31 4233 51 3503 91 3300	77.5 74.4 77.5 75.1 77.5	73.5 74.9 77.4 77.3 77.3	73.1 75.1 74.9 77.0 70.6	73.1 75.1 73.5 73.5	73.1 75.1 73.6 77.0 10.7	73.1 75.1 74.5 79.0 40.9	73.1 73.1 74.5 79.3	73.1 70.1 79.5 79.7 50.3	73.1 73.1 73.5 73.0 ~0.9	73.1 76.1 77.2 77.3	
30 30 30 30 30 30 30 30 30 30 30 30 30 3	63.7 7.7 63.1 87.0 84.0	7.0 .7.6 3	-5.3 17.6 33.0 39.2 90.3	58.5 56.1 80.5 30.7 91.0	33.5 34.5 94.9 93.2	37.3 55.5 92.3 92.2	744.0 73.5 73.5 71.7		(%.4 17.6 34.0 94.5 31.7	45.0 34.7 89.3 91.7	  
3. 1000 0. 000 35 500 06 700	**************************************	90.7 90.8 90.3 71.2 91.4	91.2 91.7 92.5 92.9	92.0 92.0 93.1 93.5 94.2	92.5 93.2 93.9 94.5 95.6	42.5 93.2 03.9 94.6 95.6	93.7 93.7 94.3 95.1 96.1	92.8 93.3 94.4 95.2 96.2	12.3 13.5 94.4 96.2 96.2	72.4 73.4 94.4 95.2 96.2	- - - - - -
9- 500 95 400 95 300 90 200 90 100	60.7 54.7 89.3 39.5 39.5	71.7 91.7 91.4 91.4	93.3 93.7 93.7 93.7	94.3 95.2 95.7 95.2	95.3 95.5 97.0 97.0	95.3 95.5 97.2 97.2 97.2	97.5 97.5 96.6 98.5 93.6	97.1 99.1 99.1 99.1	97.1 93.1 99.1 97.1	97.2 98.3 99.5 93.5 99.5	•
35 000	27,3	91.5	93.7	25.2	97.0	37.2	93.5	47.1	23.1	ya,s	C

TOTAL NUMBER OF GESERVATIONS 930

### FREQUENCY OF MCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUGLY DASFRYATIONS

AFD OK PERIOD OF RECORD: MAR 79 - FEB 59 MONTH: MAR HOURS: 21-23

1.43	<b>?</b> ∈		S <del>:</del>		GE		G€.	GF.	GE.	G.F
172			1 1/4	1	3/4	5/4	1/2	3/3	1/4	Ć
• • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • •
• 3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54
	~1.)	51.3	51.9	51.9	51.9	51.9	61.9	51.9	51.9	61
• 3	52.0	52.0	52.0	5 <b>2.</b> 0	52.0	62.7	52.0	62.0	52.0	62
• 7	52.0	52.0	52.0	52.0	62.0	52.0	52.0	62.0	02.0	62
. 7	~2.7	62.7	52.7	52.7	52.7	62.7	52.7	62.7	52.7	52
• 9	54.9	54.9	54.9	54.9	54.9	64.9	154.9	64.9	64.9	54
. 7	60.7	56.7	55 <b>.7</b>	56.7	56.7	56.7	55.7	55.7	56.7	65
	45.9	55.3	20.9	65.9	55.9	55.9	55.9	66.3	35.7	55
. ?	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70
· 5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70
. 3	70.9	10.9	70.9	70.0	70.9	70.9	70.9	70.9	70.3	70
. 1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73
. 1	15.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75
• 5	74.5	78.6	73.6	73.5	73.6	73.6	73.6	73.5	78.5	78
	79.5	79.0	<b>7</b> 0.0	79.0	79.0	79.0	79.0	79.0	79.1	70
. 9	30.9	90.9	40.9	30.9	HO.9	80.9	30.9	30.9	40.7	30
. ;	មក្នុង	"5.9	48.9	45.9	25.9	35.9	35.9	45 <b>.</b> 9	35.9	£5
	= 4 , 7,	43 <b>.6</b>	8= .6	99.6	83.6	35.6	58.5	요 용군 . 6	93.5	
. 5	- 3.0	39.0	39.0							38 38
• ,	93.5	90.5	90.5	89.0 90.5	50°0	89.0	39.0	89.0	99.0	30
. 4		_ ' '	-		90.5	90.5	30.5	90.5	90.5	90
• '	71.7	91.7	91.7	91.7	71.7	91.7	91.7	91.7	91.7	91
• 7	0.5 • H	32. A	€2.°	92.5	92.K	92.8	92.3	५३. ह	92.3	92
• 2	3.7	33.3	93.3	93.B	?3.₫	93.∂	93.៩	93.3	93.8	93
• •	74.3	94.4	94.4	94.4	94.4	94.4	94.4	74.4	94.4	94
• 45	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95
• 5	96.1	96.2	96.2	96.2	95 • 2	96.2	96.2	96.2	96.2	96
. <u>ئ</u>	37.3	97.1	97.1	27.2	97.3	97.3	9 <b>7.</b> 5	97.5	97.5	97
• 5	97.5	99.1	94.1	98.3	98.5	93.5	98.7	98.7	98.7	98
• 2	78.6	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99
. 2	98.5	99.1	97.1	99.5	99.7	99.7	39.9	99.9	99.9	99
• 2	93.6	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	100
• ?	93.5	99.1	29.1	99.5	93.7	99.7	99.9	99.9	99.3	100

OPENATING EDCATION MAM USAFICTAC, ASHIVILLE NO

## PERCENTAGE FREDUENCY OF COCHRESORS OF CFI

			LST	TO UTC	: + 6	KER ARU				ASMIN:
CCILING IN		• • • • • • • • }~				VISIBILI	TY IN	STATUTE	MILFS	
FETT	7	F		4	.3	2 1/2	2	1 1/2	1 1/4	1
• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •
AC CLIF	52.4	er ng 😱 😁	53.3	53.5	53.7	53.7	£3•3	53.1	53.0	53.1
sr zosan	u 0,	10 m	50.3	KU.5	53.7	50.7	60.7	60.0	·,(**	÷ 0 • ÷
35 15 200	60.7	50.0	(3) • ₹	$51 \cdot 1$	51.2	51.2	61.3	51.3	51.3	1.4
30 10000	59.7		3.) • !	61.1	01.2	51.3	51.3	51.3	$51 \cdot \frac{1}{2}$	51.4
33 14000 -	50.3	$\frac{1 \cdot 1}{2 \cdot 2}$	51.9	51.7	51.3	51.3	51.9	51.9	51.9	51.3
3E 12000	51.5	+0 • ?	52.6	52 • 4	53.0	53.0	13.0	53.0	63.0	63.1
55 19300		t.	55.0	44,3	45.4	55.4	55.5	.,5.5	o= •5	66.
97 (1)	04.1	ć, 🙀 🎳 🗅	55.3	55.5	55.4	55.3	45.3	55.5	55 · ·	,5.3
5" 300°	40 6 7	67.	57.5	57.7	57.9	57 <b>.</b> →	57.9	5 3 · O	53	• • •
32 7000 P	50 €0	5.7 • 4	57.°	53.1	53.3	98.3	03.4	45.4	64.4	60.4
97: 6707	57.1	• 7•	5/3 • •	9 <b>3 °</b> €	63.5	53. <sup>2</sup>	24.0	45.00	83°3	· • • •
37 3777	6 : ·	( <sub>1</sub> , -	70.1	70.4	70.0	70.6	70.7	70.7	72.7	70.7
5- 4500		73.4	71.5	71.7	71.9	71.9	72.)	72.0	12.5	72.1
55 4333	73.7	73.7	74.3	74.7	74.9	74.7	75.0	75.0	75.	75.1
3500 B	73.4	74.7	75.3	75.7	75.3	75.0	75.0	75.0	75.0	75.1
65 3000	74.9	75.3	77.1	77.5	77.3	77.4	77.9	77.0	77.3	7 7
36 2500	77.1	71.5	79.4	79.)	50.3	80.3	30.4	ŋ <b></b>	5 )	-::
31 2000	79.4	1.	12.4	32.7	53.4	H3.5	13.7	c 3 • 7	53.7	13. "
57 1900	30.4	49.1	53.3	24.)	84.4	24.5	F4.7	74.0	14.	14,0
34 <b>1</b> 500	≂1.4	.3."	25.3	35.7	34.2	05 <b>.</b> 3	35.5	35.5	$a_{ij}$ ,	** > • * <b>&gt;</b>
01 1200	13.3	24 <b>. 2</b>	45.9	37. ~	D 3 . 4	83.6	नुके.ने	रस. €	35.0	43.4
37 130h	A4. )	16.2	35.3	27.5	33.2	00.4	27.7	37.4	95.	5.3 <u>.</u> 0
ge (ab)	44.5	05.6	5 et • 7	9).1	93.9	91.1	91.5	91.5	91.5	91.7
35 300	34.0	56. €	व्यक्त	90.9	91.9	92.2	92.7	વેટ્રેફ	92.4	72.7
3 <u>. 700</u>	.5.3	37.2	39.7	91.5	92.5	92.9	93.6	73.7	93.7	03.4
3F 500	$5^{r_0} \cdot 1$	-7.3	30.0	92.0	93.4	93.0	94.7	94.8	34 . 3	25.1
ናድ <u>ዓ</u> ንማ	4,5,4	37.7	30.5	72.5	94.3	94.7	95.3	05.0	76.0	15.3
35 400	) jj • j	÷7.3	90.3	93.0	94.9	95.4	96.9	97.2	97.3	97.9
\$E 300	4 C 3	37.4	23.9	73.1	95.1	95.7	97.4	97.4	17.9	93.5
GE 200	35.5	7.9	99.9	93.1	95.2	95.7	27.4	98.0	95.1	94.4
35 100	ন্দ্ৰ 😽	17.7	20.7	93.1	95.2	95.7	97.5	24.0	93.1	ភូ <b>អ</b> ុក្
st gan	85.5	3 <b>7.</b> 9	30.a	73.1	95.2	95.7	97.5	25.0	03.1	78.8

TATAL NUMBER OF THEST VATIONS 7440

## CTIDENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: ALL

				. 10,3 4 4 4 4	18 ( 10)	J. ( J 4 4 6 1	<u>-</u>			
1	ITY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	•••••
,			GE.	SE	Gĕ	<b>5</b>	GΞ	SE	GE	GE
f	2		1 1/4	1			1/2			Ó
٠Į.								• • • • • • •		
1										
4	53.P	53 • 3	53.2	53.8	53, 9	53.3	5 <b>3.</b> 8	53.8	53.9	53.9
1	63.7	50.8	50.F	60.3	60.8	60.8	<b>50.</b> 8	<b>50.</b> 3	50.3	60.9
	61.3	51.3	61.3	11.4	51.4	61.4	61.4	51.4	51.4	61.4
1	51.3	51.3	51.3	51.4	51.4	61.4	61.4	51.4	61.4	51.4
1	51.9	51.9	51.9	51.9	51.9	51.9	62.0	52.0	62.0	52.0
ł	3.0	53.0	63.0	63.1	53.1	63.1	63.1	63.1	53.1	63.2
ł	. t:	c c	<b>.</b> .		76 7	<i>( E /</i>	4 E 4	<b>(5</b> )		45 -
1	55.9	25.5	75.h	65.5	65.6	65.6	55.6	65.6	65.6	65.5
1	45.3	55.B	55.	45.9	65.9	55.9	65.9	65.9	65.7	66.)
ŀ	67.0	65.0	<b>⊃</b> 3•3	58.0	65.0	63.0	68.0	59.)	63.1	68.1
I	63.4	55.4	69.4	68.4	53.4	55.4	63.4	68.4	68.5	68.5
	58 • a	56 <b>∙</b> 3	63.9	£9 <b>.</b> 0	59.0	69.0	69.0	69.0	69.0	69.0
-	70.7	70.7	70.7	70.7	70.7	70.7	70.5	<b>7</b> 0.9	70.3	<b>7</b> 0.3
ŀ	72.3	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
1	75.3	75.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
1	75.0	16.0	75.0	76.1	75.1	75.1	75.1	76 • l	76.1	76.1
ł	77.9	77.9	77.9	<b>7</b> 8.0	73.0	73.0	78.0	78.0	78.0	78.0
	13.4	:: 0 <b>.</b> 5	37.5	30.5	30.5	80.5	50.5	3 <b>3.</b> 6	80.5	80.5
ļ	3.7	63.7	33.7	33.5	83.8	33.8	83.8	33.3	<b>ಚ3∙</b> 3	83.9
Į	-4.7	34.8	154 . 4	14.9	94.9	34.9	84.9	84.3	34.9	34.9
Į,	36.5	95.5	86.5	85.6	25.6	86.6	85.7	86.7	96.7	96.7
•	तन 🕞	38.)	38.0	83.9	33.9	83.9	99.0	39.0	39.0	89.0
	22.7	70.3	0.5 3	ag. a	00.0	90.9	90.9	90.9	90.9	90.9
•	41.5	77.5 71.5	93.3	91.7	90.9 91.7		91.7	91.7	91.7	91.8
ŀ	92.7	92.8	91.6 92.8	92.9	92.9	91.7 92.9	92.9	92.9	92.9	92.3
١,	93.6	73.7	93.7	93.8	93.8	93.8	93.8	93.4	93.9	93.9
l	0+.7	94.8	73.1 94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2
	74 • 1	**** O	7~ • 1	7J.1	7) • 1	72 • 1	7741	7.0 4	7 7 4 1	73 • 2
7	24.3	95.0	76.0	96.3	96.3	96.3	96.4	96.4	96.5	96.5
٠	96.9	97.2	97.3	97.6	97.7	97.7	97.B	97.8	97.ª	97.9
Ι`	97.4	97.9	97.9	98.5	98.6	98.6	93.7	98.7	98.3	98.3
,	77.4	98.0	93.1	99.9	98.9	99.0	99.1	99.1	99.2	99.3
7	97.5	99.0	93.1	<u> </u> 98•ક	99.0	99.0	99.2	99.2	99.4	99.5
,	97.5	93.0	93.1	98.8	99.0	99.0	97.2	99.2	99.4	100.0
١										

OPERATING LOCATION "A" USAFOTAC, ASHEVILLA NO

## PERCENTAGE FOR SUBNCY OF OCCURRENCE OF SERVATIONS.

STATION			LST	TO UTC	+ 6	Kork AFs				92417 40114
Calling	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		VISIBILI				• • • • •
CEILING IN	6.6		c.=							٠,٠
ត្រ គ្រួ	7	7	9 L		3	2 1Z2	<b>'</b> _	1 1/2	1 1/4	1
										-
** C-IF	53.1	33.5	54.4	54.6	<b>55.</b> 0	55 <b>.</b> 0	55.0	55.)	55.7	E. E
75 2000)	m/4 🔭	52.7	70.3	70.4	7).7	70.9	70.9	70.9	70.0	70.3
35 1:30)	64.	63.7	70.3	70.4	70.9	70.9	70.7	70.9	70.9	70.0
GC 16000	ე <b>ე. `</b> `	59 • 7	70.3	70.4	70.9	70.€	7 1. +	70.9	70.9	70.9
GE 14000	გ9.2	1,9 🕶	70.5	70.7	71.1	71.1	71.1	71.1	71.1	71.1
55 T2000	5.9°	7: •4	71.1	71.2	71.7	71.7	71.7	71.7	71.7	71.7
37 10000	73.1	73.7	74.3	74.4	74.9	74.7	74.9	74.9	74.7	74
35 3000	7.	73.7	74.3	74.4	74.9	74.9	74.7	74.0	74.4	74.
55 9000	75.4	7.	75.3	75.9	77.3	77.3	77.3	77.3	77.3	77.
37 7000	75.5	77.7	77. +	70.0	73.4	7 3 . 4	73.4	74.4	7-1.4	7 4
35 630 £	77.2	77.1	70.5	73.7	79.1	74.1	79.1	79.1	79.1	79.1
30 300;	79.2	10.5	17.5	#0.7	31.1	o1.1	71.1	-1.1	11.1	1.1
36 4500	70.	30.4	11.2	51.3	al.9	31.5	11.3	41.0	⇒1 • d	31.0
65 4000	81.5	· • • •	~3.6	33.7	*4.1	14.1	34.1	≈4 <b>.</b> 1	~4.1	ч <b>и.</b> 1
SE 3500	42.4	. 3 . 4	74.1	44.2	34.7	~4.7	·4 • 7	≥4.7	14.7	24.7
GE 3000	33.5	14.7	45. +	(5.h	30.00	36.€	a6.0	34)	35.7	* • 3
90 7579	4.3	Section 4	50 <b>.</b> 5	₹6.7	87.1	37.1	17.1	-7.1	⇒7 <b>.</b> 1	7.1
3000	← 6 • 3	77.2	- 2	∮#.3	33.5	a-4. 6	33.3	⇒ 1 • 1	31.5	1.5 ·
GE 1300	300	₹•∪	20 · ()	59.1	57.5	49.5	19.0	59.0	53.	44 g 4
Je 1909	1-1	17.3	901.5	97.4	30.0	ခဲ့ပည္	99.9	30.3	33.3	J.) • 1
65 1290	17.3	3.3.00	21.7	91.	92.2	33.3	72.4	92.4	92.4	97,4
35 1000	10.9	91.9	13.)	93.1	93.4	93.3	94.1	+4.1	74.1	94.1
35 300	90.3	33.5	13.4	93.7	94.3	94.3	74.7	74.7	14.7	14.7
35 303	90.4	72.4	93.7	93.9	24.6	94.6	95.3	35.3	45.J	34.
34 700	<b>30.7</b>	12.5	94.3	94.7	75.3	95.3	95.9	75.3	75.	95.5
3£ 500	90.7	17.9	24 • 7	95.0	95.3	95.9	95.3	46.3	96.3	96.3
5F 500	90.9	73.2	75.7	95.3	95.2	25.2	97.1	97.1	<b>₹7.1</b>	77.1
GE 47)	90.9	93.2	15.1	95.7	95.6	95.5	<b>37.7</b>	97.7	77.7	77.7
67 300	90.9	<b>33.3</b>	95.4	95.U	97.2	<b>97.3</b>	93.4	98.4	9년.4	ीं वे क
SE 300	70.7	13.3	95.4	95.0	97.2	97.3	98.6	43.6	49.6	23.7
6F 100	<b>70.</b> →	73.3	95.4	96.0	97.2	97.3	99.6	₹3.5	93.5	93. H
GE 000	90.1	93.3	95.4	96.0	27.2	27.3	93.5	28.6	18.6	#3• ·

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY DESCRIPTIONS

14 724 JK

PERIOD OF RECORD: MAR 79 - FE3 39 MONTH: APR HOURS: 00-02

SIBILITY IN STATUTE MILES 98 95 SE SE GE GE G⊏ SS GE GE 1 1/2 1 1/4 1 3/4 65.0 65.0 55.) 55.0 55.0 55.0 70.9 70.9 70.9 70.9 70.9 70.9 79.9 70.7 70.9 70.9 70.9 70.9 70.9 70.9 70.9 70.9 70.9 73.9 70.9 70.9 70.9 10.9 73.7 70. + 70.9 70.9 70.9 70.9 70.9 70.9 70.9 70.9 70.9 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.1 71.7 71.7 21.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 74.9 74.0 74.9 74.0 74.9 74.9 74.7 74.9 74.3 74.9 74.9 74.9 14.7 74.9 74.7 74.7 74.9 74.9 74.7 74.) 74.9 74.) 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 73.4 72.4 72.4 73.4 72.4 73.4 78.4 78.4 78.4 74.4 78.4 79.1 79.1 79.1 79.1 79.1 79.1 79.1 73.1 79.1 79.1 79.1 91.1 31.1 21.1 1.1 21.1  $\preceq 1 \cdot 1$ +1.131.1 81.1 31.1 81.1 11.5 31.3 સ1. ≥ 31.3 31.8 91.3 31.8 러1.ㅋ 81.8 성1.3 41.5 24.1 94.1 94.1 64.1 54.1 34.1 34.1 94.1 1/4 . 1 34.1 ×4.1 84.7 4.7 34.7 94.7 34.7 34.7 34.7 34.7 ~4.7 34.7 34.7 36.0 36.0 25.0 35.0 86.0 V. C 36.0 35.0 35.0 36.0 35.0 a7.1 87.1 37.1 37.1 37.1 ₹7.1 37.1 17.1 ÷7.1 37.1 7.1 44.4 39.0 83.9 ਰੇਲ•ਰੇ 38.3 83.5 39.5 33.3 63.3 11.9 33.3 89.5 13.5 39.0 39.5 89.5 39.6 39.5 39.5 99.4 39.4 19.0 11.3 90.9 90.9 90.3 90.9 90.9 90.9 90.9 90.9 90.9 **30.9** 35.5 72.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 94.1 94.1 94.1 33.5 34.1 94.1 94.1 94.1 94.1 94.1 94.1 74.7 04.7 74.7 94.7 94.7 94.7 94.7 94.7 94.7 94.7 74.3 134.1 95.0 95.0 75.0 95.0 35.0 95.0 95.0 95.0 75.7 35.0 15.3 **⊒5.**3 75.3 95.3 95.3 75.4 95.8 95.8 95.9 95.8 95.3 15.1 95.3 96.3 96.3 95.3 76.3 96.3 96.3 96.3 96.3 96.3 47.1 97.1 97.1 97.1 97.1 15.2 97.1 77.1 77.1 97.1 97.1 37.7 45.5 97.7 77.7 97.7 97.7 97.7 97.7 97.7 97.7 97.7 98.6 98.6 98.5 98.5 98.6 17.3 93.4 98.4 93.4 98.5 98.6 77.3 98.5 98.6 99.6 93.7 93.8 98.8 93.9 99.0 99.0 99.0 97.7 77.3 98.6 93.5 98.8 99.0 99.0 99.3 99.7 100.0 78.5 78.6 99.3 99.7 99.9 100.0 77.3 93.5 78.5 93.8 99.0 99.0

OPERATING LOCATION "A" USAFFIAC, ACCOMPLIES AC

### PERCENTAGE FROMBNOY OF OCCURRENCE OF CA

PT9133 STATE IN 1/18/37 1: 723741 STATION IN 18 1 TORES AND SK EST TO UTC: + 6 11 11 TH: VISIBILITY IN STATUTE MILES CEILING 5° 5€ 7: G.F 1.4 1 1/2 52.1 WIT CHILL 50.7 ⇒1 • ° 52.0 52.0 52.152.1 52.1 SG • " 51.5 15.2 46.5 35 23300 44.1 35.0 55.3 55.4 55.4 55.5 66.5 35.6 55.0 38 19733 4 🐫 🔭 30.00 55.4 4.5 . 3 55.4 56.4 64.5 39.5 45.0 4.1 - 3 <u>. 1</u> 55.5 5.7 GE 15000 ⇒5.9 -35.350.0 55.7 ~ h • 7 50.1 6-14009 9+ . R 55.5 55.7 54.7 65.7 55.4 55.5 '5 '5 • 7 54.1 175 • 🛣 00 12000 67.7 57.7 57.7 ,- . ì 56.9 57.3 57.5 57.5 57.7 7 P. 70.4 73.4 20 13333 State 7 9.7 70.1 7).3 70.3 77.4 71.4 t 5.1 .4.2 70.5 70. 3; 3.00 J 70.0 70.4 73.7 70.7 73.0 70.2 7,1 73.∃ 1201 71.0 72.3 73.1 73.5 73. 73.9 73.9 73. -73. 75. \$ E 7001 72.3 73.4 74.7 74.9 74.3 75.0 75.0 75.0 74.7 75.1 75.4 5333 72. 72.1 74.7 75.3 75.3 75.4 75.4 75.4 701 77.5 70.0 75.9 77.7 77.7 77.7 4 70.1 77.3 77.0 77.7 7 . . . **?** ~ • • 7, = 4 7:.1 77.3 70.1 7 5 . 3 73.9 75.6 73.3 70.4 7/45 7 . , 21.0 -0.3 51.2 -1.2 31.0 4971 40.0 31.0 31.0 \* ` . 7 j₽ ·-2 • 4 37.4 3357 72.2 22.2 32.2 -2.4 32.4 31.5 32.0 19.3 43.4 34.5 33.4 33.4 4.0 24. ) 44.0 3300 117.4 12.1 7,5 2500 3.) 34.7 5.1  $\rightarrow$  1 35.1 \*\*\*\* " ] · 1 14.4 P+++3 . 13 . 7 2353 F. F. 92.2 35.4 5.7 5.7 35.7 :4.4 :5.3 35.4 35,4 G, ;=" 7.2 42.4 1-77 a4.9 JF . 9 5 5 **.** 4 27.1 47.1 37.1 35.4 35.7 39.4 1500 24.3 10.0 69.3 29.6 99.6 a-).7 33.5 34.0 99.3 90.5 90.5 93.7 1200  $\cdot 7.7$ 39.0 9).3 30.3 40.5 35.2 39.5 71.3 3,5 1001 25.1 71. 1 11. . ·2 ·· • · 5 44.7 73.4 91.1 91.1 91.3 21.5 91.3 91.5 21.5 11. 35 3 3 1 34.3 a 1 €. 70.1 40.0 31.5 ٠ . زا - n . 2 92.4 92.3 92.3 92.4 72.4 12.3  $z \rightarrow 0.0$ 90.3 91.5 13.4 94.0 ·0.7 73.4 93.4 13.7 13.7 13.4 700 91.242.1 **`** 35.0 95.4 99.3 35.3 GE 22.5 43.0 74.5 74.5 75.3 95.3 500 .7.2 95.3 34.1 17,0 501 72.7 93.7 75.7 95.7 75. 35.3 37. 91.0 72.7 95.7 95.7 97.0 37.0 27.1 400  $G_{1}^{-}$ F 7. 3 47.0 31.0 93.7 92.0 **97.3** 37.3 27.4 71.1 95.9 97.2 ٦٠ 57.0 93.9 95.9 300 34.0 97.4 27.5 95.1 27.0 37.3 17.3 11.1 92.3 95.1 Sc 200 94.0 97.4 97.9 38 95.1 27.5 97.9 37.0 36.1 100 91.1 92.9 37.5 97.3 17.2 37. . 7,5 201 F7. v 31.1 35.3 14.) 95.1 95.1

TOTAL NUMBER OF UNSTRAATIONS 900

#### POSNIAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DISERVATIONS

PERIOD OF RECORD: MAR 79 - FEE 34 TINKES AFB OK MONTH: APR HOURS: 03-05 VISIBILITY IN STATUTE MILES 61 65 65 65 2 1/2 2 1 1/2 1 1/4 GE 6-5 GΞ 35 SE SE 1 1/2 1 1/4 1 3/4 2 1/2 1/2 0 52.0 52.1 52.1 52.1 52.1 62.1 62.1 52.1 52.2 52.3 62.2 60.5 55.5 56.5 56.6 55.6 55.7 3 . 4 55.4 66.6 66.6 50.7 66.7 56.5 56.4 . . 4 00,00 5.40 46.5 56.6 55.6 65.6 55.7 50.7 66.7 ٠. <del>د</del> 65.3 25.7 56.7 40.7 66.7 66.7 50.0 55.7 55.7 55.5 66.1 • '> 55.7 55.7 65.7 56.7 66.7 66.7 66.3 55.3 56.9 35.0 56.7 67.7 57.7 57.7 67.3 57.2 57.5 57.7 67.7 57.7 67.8 07.7 70.4 70.4 70.4 77.4 70.4 70.5 70.5 70.5 7. 70.3 70.4 70.4 70.3 70.0 70.9 70.7 79.3 70.3 70.9 3.7 70.3 70.8 70.3 70.9 73.9 73.3 73.9  $\lambda_{(\bullet)} \leq$ 73.9 73.9 73.9 73.9 73.9 74.0 74.0 74.0 ... 75.0 74.3 75.0 75.0 75.0 75.0 75.6 75.0 75.1 75.1 75.1 75.4 75.4 75.6 . 3 75.3 75.4 75.4 75.4 75.4 75.4 75.5 75.4 **'** . :: 77.7 77.7 77.3 77.7 17.7 77.7 77. -77. : 77.0 77.7 77.7 79.9 73.9 73.9 75.9 7∂.0 79.0 79.0 • . 70.9 75.9 73.9 79.0 1 . 3 31.2 31.2 91.1 z1.2 1.2 51.2 31.2 31.3 ~1.3 31.0 31.3 2.0 32.4 32.4 82.4 92.4 92.5 22.5 82.5 43.2 32.4 42.4 42.4 34.0 34.0 × . 2 33 3 34.0 34.0 44.0 84.0 34.0 34.1 24.1 34.1 • • 13 34.7 35.1 45.1 25.1 35.1 45.2 35.2 -5.1 3ª. 1 95.1×5.3 35.5 ್ರ.7 36.7 56.7 56.4 5.7 35.7 36.7 35.7 36.4 , . 4 34.4 . . . 97.2 27.2 87.2 A7.2 37.3 B7.3 <sup>2</sup>7.1 37.1 37.3 30.7 37.1 4.3 49.3 29.6 39.5 89.5 99.7 39.7 49.7 29.7 39.3 49.4 39.8 **?**0.3 90.5 90.7 90.7 99.7 90.7 90.3 90.3 30.5 . . 3 90.5 40.6 1.1 91.3 71.4 41.5 91.5 91.1 71.3 71.3 71.4 71.4 91.4 91.5 1.4 91.9 95.0 21.5 91.3 91.8 31.3 91.9 91.9 91.9 92.0 92.0 92.8 72.9 92.9 92.9 93.0 93.) 93.0 3 . 4 72.4 J2.3 92.3 92.9 3.4 93.4 93.9 33.) 93.9 94.9 94.0 94.0 94.0 94.1 74.1 94.1 95.4 74.5 95.3 115.3 95.3 95.4 95.4 95.4 95.5 35.5 95.6 • 7 15.7 90.3 95.3 96.3 36.9 95.9 96.9 96.9 97.0 97.0 97.0 . 7 97.1 95.7 47.0 97.0 97.0 97.1 97.1 97.1 97.2 97.2 97.2 . . ) 75.9 97.2 **97.3** 97.3 97.4 97.4 97.4 97.4 97.6 97.5 97.6 97.9 97.9 97.9 97.9 97.9 98.2 48.3  $\rightarrow$  1 95.1 77.6 **77.** 3 98.3  $\cdot$  . 1 75.1 97.6 97.8 97.3 97.9 98.1 93.1 98.3 93.9 99.0 99.4  $\rightarrow \bullet 1$ 97.5 97.8 97.3 97.9 98.1 93.1 98.3 98.9 79.3 100.0 95.1

OPERATING EDUATION MAN USAFETAC, ASH VILLE NO

#### PO PER CONTAGE FRE YOUGHT POATMED REP CHT ITAVERS: YINGE TERRE

		723547	LST	TO UTC	<b>+</b> 6	KER AFT				्रश्चा प्रशुप्तास्यः
		• • • • • • •	• • • • • •	• • • • • • •				STATUTE		• • • • • •
CHILING	3	Ĝ.,	. <del></del>	31.51	• (	VI 3101L1	11 IN .	3141JIL	- 1 L - 1	C.
IN EGAT	7	2	9 <u>1</u> 5	G /	3	2 17	,- ,-	1 1/2	1 1/4	1
								• • • • • • •		
NA CEIL	51.2	1.7	52.4	53.3	53.4	63.0	53.7	33. ₹	53.0	53.2
30 2000		··· 7 • ·•	40.1	80.)	51.1	59.4	44.4	93.5	12. L	1. N
37 1:35		57.0	3 . 2	59.1	59.2	53.5	80 3 . B	99.7	37.7	40.7
55 1633		: 7 🕟 🐇	F 7 . 4	53.3	53.4	59.0	4, 3 . 1	કુંગે. હ	5 13 . 3	16 4 . A
SE 1400.	= 7.1	• •	7	50.4	59.7	60.0	33.3	53.1	50.1	53.1
7º 1200.		** +2 • *	60.2	51.1	51.3	-1.7	51.7	51.3	51.7	51.
3- 117; i		7.7.7	54.3	54.2	53.4	17 12 a 13	444	05.0	, , , ,	44.
30 300	e.,3 😱	- 1	54.4	55.3	50.6	55.	6.5.	5.2 • 0	· ·	F-4V .
G5 (1)		57.3	73.0	10.0	50.1	44 · +	75 Fe 🔸	1. 3 <b>.</b> 9	51.0	<b>1</b> , ₹ •
3- 7000	17.1	50.5	ړ واور	76,0	75.4	70.	7 ∵ . ⊰	75.3	7 🤼 🖟	7 .
Jaloo Sara	5 . 1	,0.1	29 <b>.</b> 9	7 ) . ~	71.0	71.3	71.3	71.4	71.4	71
5- 120	-	71.4	77.1	73.)	73.2	73.4	7000	73.7	13.7	73.7
75 45		7.7.	73.3	73.7	7⊶•1	74.4	74.4	74.4	1-0-5	74.
97 400		74.1	7.4 . 7	70.1	75 • 2	75.5	10.	70.7	75.7	74.7
05 3500	-	14.7	17.1	75.7	77.0	77.3	77.5	77.4	77.4	77
00 36 dd	7	7: •	7.5. J	77.3	79.2	7:46	71.6	7 . 7	7:•7	7 7
्युक्त (१८५०)		71.2	7-2-2	74.3	77.7	30.0	30.1	. 1	1	
35 319	77.9	77.2	550 · 3	×1.3	31.4	:2.1	1.7	2.2		2.
37 100		73.4	32.4	1.5	32.3	(2.5	· 3	12.4	32.4	
1500		1.7	$30 \cdot 1$	33.4	(3.9	74.2	34 <u>.</u> 2	34 . 3	44.3	4.3
57 1200	-1.4	: 5 • 3	3 to 100	95.	∃5•1	7.1	<sup>3</sup> 7.1	97•3	∃ <b>7.</b> ?	~7.3
J - 1 > 1 .	* 10	~ • }	****	78.3	39.1	٤٦,	39.5	17.7	· · · · · 7	· ÷ . 7
7 ° + 1 °	=		17.3	5 € • 3	90.1	90.4	7.1.6	77.7	1 . 7	70.7
10 (1)		7.75 <b>€ 1</b> 5	<sup>2</sup> 3 • 1	30.3	91.3	91.7	91.	93.9	1.2.	35.7
700	-	17.1	$\circ_{\mathcal{O}} \bullet_{\mathcal{O}} \circ$	91.3	92.3	92.7	<b>32</b> • ≤	33.0	13. 1	03 * 1
,: 4 y	₹5.1	₹ • <b>•</b> [	<b>3</b> 0 • 0	92.3	93.6	13.9	94.0	94.2	94.3	34.4
3" 5"		11.1	91.3	93.4	34. ₹	95.2	45.4	95.9	15.3	75.1
<b>(4.3</b> 0		5 3 * ()	91.1	23.3	<del>3</del> 5.7	96.2	95.5	97.3	₹7• (	47.S
300	•	7 • 1	91.2	93.7	35.9	95.5	97.1	77.7	? ≥ • 1	_3 Ft ● 3
35 300		$\sim 1$	21.2	93.0	32.3	95.6	77.1	97.3	30.3	34.4
53 <b>1</b> 90	45.0	19.1	21.2	93.9	35.9	95.6	97.1	77. ~	94.3	9-1.7
<b>35</b> 300	.: c _ j	59.1	91.2	93.3	<b>3</b> 5.0	₹6.0	27.1	97.5	38.03	11.7

FORAL NOTHER OF PREPVATIONS 2000

## : P FIGHTAGE FREQUENCY OF DOCURRENCE OF CHILING VERSUS VISIBILITY FROM HOUPLY DISCRIVATIONS

TINKER AFB OK

PERIOD OF RECORD: MAR 79 - FER 89 MONTH: APR HOURS: 05-08

MONTH: APR HOURS: 15-08

			STATUTE	-	• • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
, ,	Gr 2 1/2	2	3F 1 1/2	1 1/4	G≑ 1		67 5/3	0€ 1 <b>7</b> 2	36 375	0 H 1/4	غو ن
	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • •
3 . 4	53.8	53.3	53.3	53.°°	53.9	54.0	54.0	54.0	54.0	54.7	54.7
1	59.4	49.4	6.7.	17.5	~a <sub>•</sub> 5	59.7	59.7	67.7	59.7	59.7	59.7
	59.5	5 3 · 5	57.7	59.7	59.7	53.3	50 • 4	59.3	59.3	59.5	59.5
7 • 1•	59.3	39° 5	9 <b>0.</b> 9	5 3 . 3	50.0	50.0	60.0	⊅0•0	60.€	60.0	50.0
- 7	60.N	5).J	$50 \cdot 1$	50.1	50.1	53.2	60.2	50.2	50.2	50.2	ა(,•5
1.3	-1.7	51.7	51.	51 • <i>t</i>	51.3	-,1.0	61.3	51.9	51.3	51.9	51.9
	25.	65.3	05.0	15.0	65.0	55.1	55.0	K5.0	65. T	50.1	55.0
	55 • <sup>-)</sup>	65.7	55 <b>.</b> 0	ر ∙ و و	6.5.	$t, 5 \cdot 1$	55.1	55.1	$56 \cdot 1$	$20 \cdot 1$	56.1
	64.4	69. •	200	1. 10	4, 🔾 🔒 🖏	$0.9 \cdot 1$	59.7	67.7	5 • • 7	59.7	63.7
• •	70.4	70.3	75.9	70.9	70.0	71.0	71.0	71.0	71.7	71.0	71.7
/	71.3	71.3	71.4	71.4	71.4	71.4	71.6	71.6	71.5	71.5	71.5
11.3	73.0	75.5	73.7	73.7	73.7	73.0	13.5	73.5	73.	73.	73.⊀
. 1	74.4	74.4	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7
• • • • •	75.5	75.0	75.7	75.7	76.7	76.5	75 • □	75 • ₹	75.5	76.5	76.3
	77.3	77.3	77.4	77.4	77	17.5	77.5	77.4	77.5	77.5	77.5
• • •	7:4	72.6	70.7	7 ± . 7	74.7	73.3	7:4	73.B	78.3	78.º	7E.ª
, , ,	0.0	50.0	. 1	50 <b>. 1</b>	<sup>3</sup> <b>7 • 1</b>	40.2	20.2	30.2	30.2	30.2	PO.2
: .	32.1	:2.1	2.2	12.2	12.2	92.3	32.3	#2.5	32.3	32.3	52.3
• _	12.3	12.3	32.4	32.4	27.4	°2•5	32.5	32.5	32.5	32.5	52.6
3 . 3	14.2	94.2	34.3	94.3	34.3	St 4 . 4	24.4	-14.4	-4.4	34,4	34.4
•	<sup>3</sup> 7.1	37.1	9 <b>7.</b> 2	37.2	ਲ7•2	57.3	87.3	27.3	°7.3	37.3	37.3
. 1	39.4	11.5	59.7	39 <b>.7</b>	19.7	ag " a	39.3	पञ्•ूत्	વર્ષ	उड़•ा	59. i
1	90.4	93.5	₹ <b>1.</b> 7	1).7	99.7	99.c	90.8	90.d	30.4	90.3	90.3
1.3	91.7	91.3	72.0	32.0	92.)	92.1	92.1	92.1	92.1	92.1	92.1
. 4	92.7	32.8	93.0	93.0	93.9	93.1	93.1	03.1	93.1	93.1	93.1
1.5	13.0	94.0	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6
· • ;	45.2	45.4	95.9	15.7	75.1	96.2	96.2	95.2	95.3	95.3	95.3
. 7	95.2	95.5	27.3	97.3	17.9	98.0	95.0	98.0	98.1	93.1	93.1
- 1	95.5	97.1	77.7	20.1	78.3	98.4	90.6	98.6	98.7	99.7	93.7
	75.0	37.1	97.4	99.3	98.5	93.3	98.9	99.0	99.1	99.1	99.1
05.9	95.6	37.1	97. H	98.3	98.7	93.9	99.0	39.3	99.7	100.0	100.0
e 5 <b>-</b> 54	36.5	97.1	97.5	78.3	98.7	98.9	99.0	99.3	99.7	100.0	100.0

SPERATOR LECTION "" MISTERTAGE ACHIVILLY NO

3)0

200

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57.5

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773 500.0

PERCENTAGE FRE HIGHOY OF DOOLRRENCE OF D 17 ( ) A REMOVEY 1895 VITT 3115

STATION	1	723.43		T 1 010		#주었 출문 F	7.			PERTO MINTO
CELLING IN EBUT		, , , , , , , , , , , , , , , , , , ,				VISIBIE! 65. 2 1/2		7, .		7. 1
v one		• • •	44.	54.2	34.3	54.2	54.2	54.2	54.2	54.)
77 20 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1 . 1 2 . 2	1.3 1.3 1.4 1.6 3.3	1.2 1.2 11.4 21.4	61.6 51.2 61.3 61.4 63.2	51.5 51.2 51.2 51.4 53.2	* 1.2 *1.2 *1.4 *2.2	51.0 51.0 51.0 51.1	50.6 61.2 51.3 61.4 53.3	77. · · · · · · · · · · · · · · · · · ·
10 10 12 12 12 12 12 12 12 12 12 12 12 12 12	7 · · ·	7 1 . 7	71.2	77.1 77.1 71.0 71.0	77.7 71.7	27.1 77.1 71.6 71.7	7.2.7 71.0 71.0 71.7	7.0 71.0 71.0 71.0	71.7 11.7	77
		? . ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	73.1 74.1	7	73.7	73.3	/ 5 . 3 ? •	73. s	7 * . *	

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· · · · • • , . . . 4-7-5-6 7.4.7 75.5 75.7 14.5 7 .. 2 70. 15.0 1 3 3 3 1 3 3 3  $t \in \mathbb{R}^{N}$ 75.1 70. 7: . 4 76.7 10.0 75.7 75.7 7:27 24.7 77.7 77. 7 1.3 7 ... 7~.1 7 . 3 7. . 1 7 1 1 · · · · · · ; . ; . ; **)** '. :  $7^{-1} \cdot 5$ •,.. 71. . 7 . . . 9 ) . • 1 1 1 · 2 1. 7 . 1.9 \* \* Y % 4.3.1 27.1 11. 1.7 23.44 1.4 1 . 1 3 3 D 43.4 ુ' • ઉ 3 F 🙀 🥴 `• · 33.4 . Y • \*\* i. , ا ۽ باد 15)^ · ·· . 4. 35.1 34.4 113 6 18 45.3 45. 12. 47.4 120% . J. O 17.4 77.7 2 4 . . 11 To 1 1.). 37. 7 7, : 1 7 7 7 · • ? 31.2 11.5  $^{\circ}$  1  $\bullet$   $\rightarrow$ P1.5 7.1 31.) 7 : • 5 71.1 ·1. 3.3 17.5 7.7 · 1 5 F . 4 31.4 F : 1 7.00 11. 41. 11.4 11.5 11. \* \* • i 9. 73.1 93.0 100 4" · 12.3 93.4 73.9 ÷. 11.3 33.2 7.00 2.4 14. 11.2 .4. 14. 74.3 14.5 42.0 13.1 24.1 6, -39.1 74. 15, 2 3 K . . 15.7 4, 1) } 91.1 )2., 95.0 15.3 · 4. -<u>-</u>-15.) 35.5 27.3 517 14.13 g 44 1.7 25.3 27.1 17.7 .7. 23.5 14. 4) ' 4 F 1. Oak 07.5 94.3 7 3 . . , 73.9 97.2 75.3 20.4 9)."  $\sigma \circ \bullet \sigma$ 99. • 34.2

77.3

97.3

97.3

97.3

95.4

75.4

75.4

15. ,

24.0

34.0 94.0

34.0

TOTAL NUMBER OF CASE-VATIONS 300

72.1

412.9

32.9

12.3

29.5

99.5

40.5

## TYPITAGE FREDHENCY OF OCCURPENCE OF CHILING VERSUS VISIBILITY FROM HOMPLY 1855-VATIONS

PERIOD DE PECORO: MAK 79 - FEB 39

MONTH: APR HOURS: 09-11

34 34 35 37 36 37 36 37 36 37 36 37 36 38 38 38 38 38 4 38 4 38 4 38 4 38 4	
54.2       54.2	6E 9
27.9 67.6 13.6 57.6 59.6 59.5 60.6 60.6 60.6 60.6 50.6 61.2 61.2 61.2 61.2 61.2 61.2 61.2 61	• • • • •
51.2         51.2         51.2         51.2         61.2 <td< td=""><td>54.2</td></td<>	54.2
61.2       61.2       51.2       51.2       61.2	60.5
61.4       61.4	61.2
61.4       61.4	51.2
7.2       73.2       53.2	61.4
7.2 77.2 67.2 67.2 67.2 67.2 67.2 67.2 6	53.2
7.2 77.2 67.2 67.2 67.2 67.2 67.2 67.2 6	65.5
71.8 73.1 78.9 73.7 70.9 70.9 70.9 70.9 70.9 70.9 70.9 70	67.2
71.6 71.6 71.6 71.6 71.6 71.6 71.5 71.5 71.6 71.6 71.6 71.6 71.6 72.7 72.7 72.7 72.7 72.7 72.7 72.7 72	70.3
72.7     72.7	71.n
74.0         74.0         74.6         74.5         74.6         76.2         76.2         76.2         76.2         76.2         76.7 <td< td=""><td>72.7</td></td<>	72.7
74.9 74.0 74.6 74.5 74.6 74.5 74.6 74.6 74.6 74.6 74.5 74.5 74.5 76.2 75.2 75.2 75.2 76.2 76.2 76.2 76.2 76.2 76.2 76.2 76	73.3
76.2 75.2 76.2 75.2 76.2 76.2 76.2 76.2 76.2 76.2 76.2 76	74.5
76.7 76.7 76.7 76.7 76.7 76.7 76.7 76.7	76.2
7 . 5 7 ? . 3 7 ? . 3 7 . 2 7 ? . 3 7 8 . 3 7 3 . 3 7 3 . 3 7 8 . 3 7	76.7
3.4 23.4 23.4 23.4 23.4 23.4 23.4 23.4 2	76.3
67.1     67.1	30.0
- 4.4 - 23.4 - 13.4 - 73.4 - 2	42.1
	53.4
	g <b>ေ</b> ့ရ
	39.5
11.2 91.5 91.6 11.6 91.6 91.6 91.6 91.5 91.6	91.5
41.5 91.9 91.9 91.9 91.9 91.9 91.9 91.3 91.9	91.7
13.4 73.9 93.9 93.9 93.9 93.9 93.9 93.9 93.9	93.9
-4.3 34.3 34.4 34.9 34.9 34.9 34.9 34.9 3	94.9
(0.7) $95.4$ $95.4$ $95.9$ $95.9$ $95.9$ $95.9$ $95.9$	95.9
(5.3 97.3 47.6 97.7 97.7 97.7 97.7 97.7 97.7 97.7	97.7
17.5 76.3 73.7 74.0 19.0 99.0 99.0 99.0 99.0	99.0
17.4 00.9 09.4 99.8 99.9 90.9 99.9 99.9 99.0	99.9
17.9 94.9 29.6 29.9 100.0 100.0 100.0 100.0 100.0	100.0
97.4 98.9 99.6 99.9 100.0 100.0 100.0 100.0 100.0	100.0
7.5 75.7 40.6 74.4 100.0 100.0 100.0 100.0 100.0	100.0

APPRATING LOCATION MAY HERRITAN, AS FLYILL INC.

## PERCENTAGE FRENCHINGY OF COOKERTOL OF CHILL FIRM OF BLY DON'T VATIONS

3111 W WHO 'S		COT	TO UTC	+ 1					71 - 1 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	٠, .
071L1MG				,	/ISIBILI	[TY [*: .	STATUTE	41L5S		•
1.5	1.	37	35	. j •	$\mathbf{j}^{\pm}$ .	5-5	7.7	• • -	. •	
rair 7	**		**	.*	2 1/2	.*	1 1/2	1 1/4	1	
	• • • • • • • •	• • • • • •		• • • • • • •		• • • • • •		• • • • • •	• • • • • • •	•
30 7 H. 32.7	7.	52.4	50.4	53.5	43 <b>.</b> ?	7, 3 . 2	53.3	£, 5 <b>,</b> 3	F.5.	
35 72100 - 217	73.1	44.5	~3.2	53.3	00.5	63.5	93.7	53.2	93.	
1. 1. 1. 22. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		93.4	10 J • 14	53.4	53.3	• 2 • 1	. 7 . 1	3 3 . 3		
7 1 - 1 - 1 - 1 - 1 - 1 - 1		ე <sup>3</sup> • ′ე	43.0	53.7	* 3 . 7	53.3	n 44 😱 🚶	54.7	14.	
1.4330 3.3		51.7	55.	54.0	24.0	14.2	44.3	54. t	54.4	
• 1 12 1) N · 4 • 3	· · · · · 7	5 <b>11 a</b>	3 ft ·	S 14 🐞 🕐	65.1	55.1	· 5 • 7	15 B + 2	1. C	
1.55.5	7 7	. 7	7.5	57.1	5:.1	51	5 .2	,		
7. 7.17 (7.		• •	4 . 4	63.6	55.4.3					
- W - 55. 71. 71. 7		71.7	71.4	71.5	71.	71.5	71.9	22.0	71.	
736 71.5	7 • `	77.4	7	72.5	7 🖰 🔭	12.	12.0	7.5:	72.1	
77.4	73.3	73.4	75.4	7 3 • ⊜	س و 7	73.	73.3	73.7	73.3	
;	7 4 . 4	23.7	73.7	73.	74.	7	74.1	71	7-1	
		, ,	7.4.	74.0	70.1	75.1	7 3 . 3	7 - 3	7.	
77.5		7 3 6	75.5	73.7	7 )	7 . )	71.5	1.,	7	
- 31 - 3833 - 7 .6		70.	71.7	1).)	0.2	· 5.2	0.3	~ ) · s	· • •	
The space of the	•	3	13.0	35.2	37.4	S3 • 4	13.5	-3,0	4.4	
ing a service of a	3 2 <b>. 7</b>	.7.0	· 7 • ·)	~7.2	•	37.4	<b>-</b>	7.5	7.	
The state of the		, ,	2.5	) \ . · ·	10.5		77.7	3 , <b>7</b>	100	
		y Σ•3		37. (	71.1	91.3	11.1	91.1	11.1	
1500		91.5	41.	12.3	72.2	92.2	37.3	37.3	32.5	
1000 1000	12.7	33.1	93.4	93.7	13.0	75.7	44.0	14.	74.	
5 130° ×1	39.6	14.1	14.12	94.5	75.1	05.2	4,,,		345.4	
	=	44.2	94.7	94.0	36. 5		1.5		* * * * * * * * * * * * * * * * * * *	
		14. 2	95.	95.0	16.3	70.0	1.,	4 5		
775 32.		95.4	95.3	16.5	16.0	27.1	77.3	77.4	37.4	
50 1 17.1		95.	94.3	97.0	97.3	77.7	+7.9	30.3	30 en	
	, 7	1. · · · · ·	\ <b>?</b>	<b>\ 7</b> /		94.2	42.4	1		
- 55 - 535 - 43.1 - 55 - 435 - 43.2		15.3	→7.1	97.4	97.3 98.2	03.1	11.7	).4 • 2	19	
75 75 75 1		+5 • 3	97.3	97.9 93.0	95.3	73.5	59.3	1 4	39.7	
200 33.3		95.3	77.4	95.3	95.3	99.0	99.3	24.4	33	
35 10) 23.3		15.3	77.4	99.0	98.3	19.0	19.3	94.4	0.3	
97 Day 94.3	27.6	15.3	37.4	34.3	33	91.3	33.3	11.4	9.4.	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	•

TOTAL MET HER DESCRIPTIONS - 900

#### NINGE FREQUENCY OF DOCURRENCE OF CEILING VERSUS VISIBILITY ARTHURITENCE OF CEILING VERSUS VISIBILITY

PERIOD OF RECORD: MAR 79 - FEB 49 A = A + AMONTH: APR HOURS: 12-14 GE GE 3/8 1/4 GE GE 43.2 53.2 53.3 53.3 53.3 53.3 53.3 53.3 53.3 53.3 53.3 53.7 53.7 53.7 63.7 63.7 53.7 53.7 53.7 53.5 63.7 3 **3 .** 5 53.3 53.4 43.4 53.9 63.9 63.9 63.9 53.3 53.3 53.7 03.7 64.0 54.0 54.0 . 3. 1 53.7 54.0 54.0 84.0 64.0 64.0 64.0 64.3 64.3 - 4.2 54.2 64.3 54.3 64.3 64.3 64.3 64.3 54.3 15.1 55.1 55.2 65.2 65.2 55.2 55.2 55.2 65.2 55.2 65.2 63.2 69.3 53.2 63.2 66.2 58.2 55.2 68.2 5 .1 55.1 54.5 \* 1.6 3 53.9 52.9 აქ**.**ი 6ქ**.**9 68.9 68.9 53.7 68.9 68.9 71.5 71.9 71.0 71.9 71.9 71.9 71.9 71.9 71.9 71.9 71.9 12.3 72.3 72.9 72.9 72.9 72.9 72.9 72.3 72.9 72.9 72.9 73.9 73.9 73.9 73.3 73.9 73.9 73.9 73.9 73.9 73.9 74.1 74.1 75.2 75.2 74.1 74.3 74.1 74.1 74.1 74.1 74.1 74.1 74. 75.2 75.2 75.2 79.0 79.0 79.0 75.2 75.2 75.1 70.1 75.2 75.2 7. . ) 79.0 77.0 79.0 79.0 73.3 73.0 79.0  $\gamma_{\bullet}$ 30.2 80.3 RO.3 FO.3 30.3 %0.3 20.3 40.3 50.3 30.3 33.5 . 7 . 4 3.4 83.6 43.6 33.6 23.6 83.7 83.7 83.7 83.7 ~7.5 99.7 27.4 37.5 27.7 97.7 87.7 · 7.+ 57.5 ਰ7.6 37.5 37.7 20.7 90.7 90.7 90.7 93.5 93.2 90.3 90.3 90.3 a.) 👝 🐤 21.1 91.1 11.0 91.1 91.1 91.2 11.1 91.2 91.3 91.2 91.2 2.3 72.2 92.3 92.3 92.3 92.3 92.4 12.2 92.4 92.4 92.4 15.0 74.3 94.0 94.0 94.1 94.1 43.9 94.0 94.0 94.1 94.1  $\ell^i \in \mathbf{1}$ 45.4 95.4 75.4 95.4 95.6 0.2 • 2 95.4 95.5 95.5 95.5 95.7 ;: 3 95.3 in.6 95**.**5 75.5 95.5 75.5 95.7 95.7 45.7 96.9 96.9 1...3 75.5 96.2 95.5 75.8 96.3 95.9 96.5 37.3 77.1 97.4 97.5 97.5 14 .7 97.4 97.4 97.4 97.5 97.6 17.3 97.9 97.7 99.9 98.0 99.0 93.0 78.1 98.1 98.1 93.1 44.2 32.4 39.6 98.5 98.6 98.7 96.7 98.7 98.7 17.3 98.6 23.2 1 . 2 93.4 99.3 99.4 79.4 99.4 99.5 99.5 99.6 77.6 99.3 90.0 1.3 34.4 99.7 99.7 99.7 99.3 99.8 99.8 99.9 99.4 99.8  $\rightarrow -5 \cdot 3$ 99.3 99.8 99.9 99.9 99.9 99.0 99.8 100.0 99.9 99.8 99.8 18.3 99.0 22.3 99.4 99.9 99.9 99.8 100.0 14.3 91.0 79.3 - 97.4 - 79.8 - 69.8 - 99.9 - 99.9 - 99.9 - 100.0 DREPATING LOCATION MAN USAFETAS, ASHEVILLE NO

## PERCENTAGE FREQUENCY OF MCCUPRENCE OF CITE #20M HOUSELY ASSELVATIONS

		725540	LST	TO UTC	<b>:</b> + 6	K e <sup>の</sup> ・太子 た				955 <b>1</b> 35
CHILP:S	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •		VISIBILI				• • • • • • • •
<b>₹</b> %	7.7	;	9.	0.6	<b>5</b> 0	G.E.		, -	31	·, =
यत ्र	,	<sup>2</sup> n	(7)	4	3	2 1/2	?	1 1/2	1 1/4	1
• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • • • •
Willer Co.	50.3	5 = . A	55.5	5¢,	55.9	55.1	55.2	55.2	ر٠٠٠ د ر	55 <sub>•</sub> >
37 200cc	45.7	56.1	55.3	55.3	50.4	50.7	50.3	5 to 6	64, 5	1,5 ·
35 1500		65.1	<b>55.3</b>	55.3	55.4	56.7	55.3	55.5	25 • "	50.
GE 1500		55.1	56.3	50.3	55.4	50 • <b>7</b>	55.	f ~ • **	54 🚛	< <b>←</b> • ¬
14000		4.4.3	\$5 <b>.</b> 5	55.5	65.7	60.7	<b>67.</b> 0	67.0	67.3	57. · · ·
66 15000	£ 55•∪	⇒7 • °	57.2°	57.d	57.3	5 <b>7.</b> 5	57.7	<b>⇒7.</b> 7	57.7	<i>57</i> ,7
35 100),	70.5	71.0	71.2	71.2	71.4	71.5	71.7	71.7	/1.7	71.7
<b>9</b> 7 4997		71.1	71.3	71.3	71.4	71.7	71.1	71.	7:	71.
35 3333	73.7	74.1	74.3	74.3	74.4	74.7	74.3	74.8	74.	74.
01 7000	74.7	75 - 1	75.3	75.3	75.4	75.7	75. "	75.3	75.0	75
35 600h	75.5	75.0	70.2	76.2	75.3	75.0	75.7	75.7	76.7	75.7
72 - 100g y	74.	7.4	16.7	74.3	75.9	77.1	77.2	77.2	17.2	77.2
4533		7	7 5 . 2	75.3	73.4	76.7	7 3 . 3	7:	77.3	7
35 4U)1		12.7		30.0	13.1	3.3	3 4	3 4	4	03.4
gr 3450		, in the	15.0	36.1	45.2	25.4	25.4	35, 4	35.5	45.5
3000	7.1	· 7 • · ·	ગ7.∹	57.0	*3.0	93.2	35.3	23.3	34.3	53.3
25 2403	40.3	) ) <b>.</b> (	23.2	33.3	9),4	90.7	29.3	99.7	10.0	ae, a
3. 23.1		92.2	92.5	72.7	02.3	73.1	23.5	13.1	) 5 • J	33.4
30 1301		12.2	12.5	42.7	92.0	93.1	93.5	33.5	13.5	3.6
35 1500		13.4	97.0	34.0	34.2	24.4	94.3	94.9	94.)	94.3
JE 1200		34.3	24.	94.0	95.1	95.3	35.3	35.5	95.3	95
G: 1000	) T (		) = <b>)</b>	. 4.62	0= 7	<b>)</b> =:		3		24
- 0: - 1000 - 7: 370		94.4 96.9	35.3 35.3	95.4 95.9	95.7 95.1	95.9 95.3	35.3	35.4	95.4 97.1	76.4 ₹7.1
, s = 153		25.7	3n.j	26.4	95.7	75.7	95• ¹ 97•4	96•9 9 <b>7•</b> 6	97.8	97.4
3: 700	34.7	75.7	96.7	95.4	97.0	97.3	97.9	98.0	93.2	90.3
600°		25.1	97.0	97.2	97.4	97.4	90.4	98.5	၇၈ ခ	વંત્ર ન
									·	-
<b>3</b> 5 500		96.2	17.3	97.5	97.0	98.2	99.1	39.2	99.4	aa.7
30 400		22.5	97.3	97.5	97.9	98.2	97.2	40.3	94.5	33.
305 305	-	95.2	97.3	97.6	97.9	98.2	93.2	99.4	39.7	99.0
65 200		95.2	97.3	97.5	<b>47.</b> 9	99.2	39.5	99.4	99.7	90.0
3F 100	<b>75.</b> 0	95.2	97.3	97.5	97.9	73.2	99.2	99.4	79.7	33.0
<b>5</b> = 000	36.1	25.2	77.3	97.5	97.9	98.2	99.2	73.4	99.7	99.0
• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •			• • • • • •			• • • • • • • •

THITAL NUMBER OF TREFVATIONS 900

#### NITAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DASERVATIONS

THE SALE SENT

PERIOD OF RECORD: MAR 70 - FEB 30 MONTH: APR HOURS: 15-17

;				* * * * * * * *	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
	. 7181E.	38 38	STATUTE:	GE GE	G.E	65	g 🖺	GΞ	GE	GE	GE
i i	2 1/2	5	1 1/2		1	3/4	5 <b>7</b> 3	1/2	3/3	1/4	0:.
ļ			• • • • • • •			• • • • • • •	• • • • • •		• • • • • •		
	25.1	55.2	95.2	55.	55.2	56.2	55.2	56.2	56.2	56.2	56.2
					1 / 3	( ( )	( ( )	1.7			
	50.7 55.7	50.3 55.3	ნ6.მ ნე.°	56.3 55.8	- 66 • 3 - 56 • 8	65•स 65•स	56•8 56•8	55•8 55•3	ნ5∙3 55∙5	56.3 55.3	66.3 66.3
1	20.7	55.3	() ) ( 6. m. () ()	56.0	56.ª	ით•ი ნი•მ	66.8	65.8	66•≥	55.3	56.4
	40.0 	5 <b>7.</b> 0	5 <b>7.</b> 0	67.3	57 <b>.</b> 0	67.0	67.0	5 <b>7.</b> 0	67.0	67 <b>.</b> 0	67.0
		57.7	-	67 <b>.</b> 7	57 <b>.</b> 7	67.7	67 <b>.</b> 7	57.7		67.7	67.7
}	57.5	71.1	57.7	97.4	57.4	□ (1) F • F	0/•1	3/•/	67.7	61.1	51.1
	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	71.7	71.3	71.9	71.5	71.3	71.3	71.8	71.5	71.8	71.8	71.3
	74.7	74.3	74.4	74.3	74.3	74.3	74.8	74.3	74.3	74.3	74.8
+	75.7	75.9	75.3	<b>7</b> 5. a	75.3	75.3	75.8	75.2	75.9	75.9	75.8
	75.5	75.7	75.7	76.7	76.7	75.7	76.7	75.7	76.7	76.7	76.7
	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
	76.7	74.3	70.3	<b>7</b> 8.3	78.3	79.8	7ਰ∙ਰੇ	73.3	73.3	75. ₃	78.9
	3.3	"3·4	03.4	33.4	P3.4	63.4	83.4	23.4	P3.4	33.4	83.4
	75.4	25.6	35.5	35.5	선5.5	35.6	35.5	<sup>₽</sup> 5•6	95.6	85.6	85.6
	20.2	ყო.3	a 5 . 3	33.3	33.3	99.3	98.3	33.3	88.3	98.3	98.3
	99.7	20.9	99.a	40.9	30.7	90.0	90.9	90.9	90.0	90.4	90.9
	13.1	93.5	13.6	93.5	93.6	93.5	93.5	93.6	93.5	93.6	93.6
	73.1	03.5	33.5	33.5	93.5	93.6	93.6	93.6	93.6	93.5	93.6
	34.4	94.9	94.9	94.9	94.9	94.0	94.9	94.9	94.7	94.9	94.9
	25.3	75.3	95.5	95.3	95.9	95.3	95.3	95.8	95.9	95.0	95.8
	, • ,	,,,,,		7 2 • 17	, , <b>,</b> ,	<b>7 7 9</b>	7 7 1 2	<i>7.2</i> € 31	, , <b>,</b> , .	,,,	, · • c
	15.7	95.3	75.4	96.4	26.4	96.4	96.4	96.4	96.4	96.4	96.4
	95.3	95.3	96.9	97.1	17.1	97.1	97.1	37.1	97.1	97.1	97.1
	95.3	97.4	97.4	97.8	97.3	97.H	97.8	97.9	97.3	97.P	97.8
	97.3	97.9	98.0	93.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	27.4	98.4	98.5	98. A	93.9	93.9	93.9	98.9	93.9	98.9	98.9
	95.2	99.1	19.2	99.4	49.7	99.7	99.7	99.7	99.7	99.7	99.7
	98.2	97.2	99.3	99.5	99.8	99.8	99.5	99.8	99.3	77.1	99.8
	08.2	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
;	39.2	99.2	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
		99.2	99.4							-	
	73.2	7106	7764	79.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	98.2	99.2	77.4	99.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0
						• • • • • •					• • • • •

DPERATING LOCATION MAM USAFETAC, ASHEVILLE NO

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF CEL FROM HOUPLY DOSERVATIONS

			723540	LST	TO UTC:	+ 6					PHRITO MONTH:
CEILI	iG.					٧	ISIBILI	TY IN S	TATUTE :	MILES	
		7	, , , , , , , , , , , , , , , , , , ,						1 1/2		
			• • • • • •		• • • • • •				• • • • • •		
40 CTI	L	39.2	59.5	59.9	59.9	51.0	50.0	60.1	50.1	60.3	60.3
ST 200		70.4	70.3	71.1	71.1	71.2	71.2	71.3	71.3	71.6	71.6
75 100		71.3	71.3	71.7	71.7	71.6	71.5	71.3	71.9	72.1	72.1
30 140		71.)	71.3	71.7	71.7	71.5	71.5	71.0	71.9	72.1	72.1
96 140		71.5	71.9	72.2	72.2	72.3	72.3	72.4	72.4	72.7	72.7
GE 120	93 (	73.1	73.4	73.3	73.3	73.3	73.9	74.7	74.0	74.2	74.3
35 100	DO 7	75.5	77.1	77.5	77.5	77.4	77.3	77.9	77.9	7∺ <b>.</b> 1	70.1
GF 90	30 7	14.5	77.1	77.5	77.5	77.5	77.3	77.9	77.3	7 1 . 1	73.1
		7의 🕞	79.5	30.0	40.)	30.3	∂0.2	50.3	50.3	30.5	:0 • <u>c</u>
		73.3	⇒ ) • 3	40.3	37.4	91.0	31.0	31.1	51.1	41.3	¥1.3
GE 60	00 -	9.1	40 <b>.7</b>	31.1	31.1	41.3	91.3	41.4	51.4	81.7	71.7
9E 50	ο) ή	C1.2	11.	32.2	32.2	32.4	52.4	32.5	32.6	32.0	72.
		Q 🗸 🧸 🔻	03.4	രട്ട് മ	44.J	34.2	34.2	34.3	4.3	34.5	14.5
	00 -	(5.)	a7.4	37.7	45.J	53.2	89.2	44.3	13.3	24.5	*y 2 🔓 4
		5 • I	33.7	39.1	39.2	29.4	89.4	37.5	89.5	30.8	€ 🥍 😁
GE 30	00	34.3	59.3	ुव•स	39.0	90.1	90.1	30.2	30 • S	99.4	917.4
57 25	<b>5</b> 5 3	9.5	90.4	91.0	91.1	91.4	71.+	91.5	91.6	91.3	31.
		29.7	11.3	91.9	92.1	92.4	72.4	92.6	12.6	12 . =	92.4
3F 1 H	00 5	11.4	72.2	92.9	93.1	93.4	93.4	93.5	93.5	33.	73.5
	00 9	2.5	03.4	94.2	94.4	94.3	74.8	94.9	94.9	95.1	35.1
GE 12	00 0	92.9	13.3	94.5	94.3	95.1	75.1	95.2	95.2	95.4	95.4
GS 10	00 9	13.3	94.3	75.6	95.3	95.2	95.2	95.3	95.3	76.5	46.7
· · · · ·		4.1	75.1	15.9	75.2	95.7	95.7	95.3	35.8	97.0	37 <b>.</b> 1
		4.3	95.4	25.2	96.5	97.0	97.0	37.1	97.1	97.3	97.4
GE 7	<b>o</b> o 9	4.7	95.3	96.5	96.9	97.3	97.3	97.4	97.5	97.6	97.9
GE 5	00 3	4.8	75.9	96.7	<b>97.1</b>	97.7	97.7	98.0	98.1	98.3	94.4
ଓଡ଼ି ଓ	()) q	14,1	96.1	95.9	97.3	97.9	97.9	98.2	98.4	98.7	7 <b>મ</b> ુક
		4.9	75•1 75•1	97.0	97.7	93.2		99.7	0 9 . q	99.1	30.3
		4.9	95.1	97.0	97.7	98.2	98.2	98.7	99.9	99.1	39.3
			75.2	97.1		98.3		99.3	99.0	99.2	99.4
		5.0	96.2	97.1	97.8	93.3	98.3	98.8	99.0	97.2	99.4
GE 0	<b>00</b> 9	·5•)	35.2	97.1	97.3	02.2	98.3	o a n	97.0	49.2	99.4
	• • • • •	••••	• • • • • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7145 ••••••	77.2	, , , , , , , , , , , , , , , , , , ,	7 1 <b>6</b> 3	7764	* / • & • • • • • •	77.5

TOTAL NUMBER OF DISERVATIONS 900

### ENCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

TINKER AF3 DK PERIOD OF RECORD: MAR 79 + FEB 39 MONTH: APR HOURS: 18+20

• • • •	/ T C I D I L I		• • • • • • • • • • • • • • • • • • •	MILEC	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • •
r.	Ge Ge	SE.	STATUTE: SE	GE GE	GE	Gè	GE	GΞ	G.E	GE	GE
	2 1/2	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/8	1/4	O
<b></b>	• • • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •
) • O	50.0	60.1	50.1	60.3	50.3	50.4	60.4	50 <b>.4</b>	50.4	50.4	60.4
1.2	71.2	71.3	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
• '	71.5	71.9	71.9	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
•	71.3	71.9	71.9	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
. 3	72.3	72.4	72.4	72.7	72.7	72.8	72.8	72.8	72.3	72.3	72.8
	73.9	74.0	74.0	7 + • 2	74 • 2	74.3	74.3	74.3	74.3	74.3	74.3
	77.3	77.9	77.9	78.1	78.1	78.2	78.2	<b>7</b> 8.3	75.3	73.3	78.3
	77.3	77.9	77.9	72.1	78.1	73.2	73.2	78.3	78.3	78.3	78.3
• ;	ರ <b>ು.</b> 2	80.3	30.3	30.5	90.6	80.7	점0.7	80.3	30.3	50.5	90∙3
. 7	31.0	31.1	31.1	81.3	81.3	91.4	31.4	P1.5	81.5	81.6	81.5
• 3	91.3	31.4	31.4	81.7	81.7	81.8	£1.8	91.9	91.9	91.0	81.9
4	±2.4	02.5	32.6	32.0	3 <b>2</b> • 3	32.9	32.9	33.0	93.0	93.0	83.0
•	54.2	34.3	84.3	34.5	34.5	24.7	84.7	34 . न	34.3	34.5	64.9
٠. ا	58.2	ਜ਼ਰ <b>਼</b> 3	∂3.3	88.6	5° • 5	88 <b>.7</b>	88 <b>.7</b>	83.6	88.3	ਰੇਰੇ∙ਜ	\$8.8
. 4	99.4	37.5	99.6	8 <b>9.</b> 8	89. a	39.9	89.9	30.0	90.0	90.0	90.0
• 1	10.1	90.2	90.2	90.4	90.4	90.6	90.5	90.7	90.7	90.7	90.7
	91.4	91.5	91.6	91.8	91.3	91.9	91.9	92.0	92.0	92.0	92.0
. 4	72.4	92.6	92.6	32.ª	92.8	92.9	92.9	93.0	93.0	93.0	93.0
. 4	93.4	93.5	93.5	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0
, ,	74.3	94.9	94.9	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
• ì	$^{\alpha}$ 5 • $1$	95.2	95.2	95.4	95.4	95.5	95.6	95.7	95.7	95.7	95.7
. ,	95.2	95.3	96.3	76.6	96.7	96 <b>.</b> 8	95.3	96.9	96.9	95.9	96.9
1.7	95.7	95.3	95.8	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3
•	37.0	97.1	97.1	97.3	97.4	97.5	97.6	97.7	97.7	97.7	97.7
. 3	97.3	97.4	97.6	97.8	97.7	98.0	98.0	93.1	98.1	98.1	98.1
. 7	97.7	98.0	98.1	98.3	98.4	93.6	98.6	98.7	98.7	78.7	96.7
. >	47.9	98.2	98.4	38.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0
. 2	98.2	98.7	9.9	99.1	79.3	99.4	99.4	99.5	99.6	99.6	99.6
	98.2	98.7	99.9	99.1	99.3	99.4	99.4	99.6	99.5	99.6	99.6
. 3	94.3	98.3	99.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8
. i	73.3	98.8	99.0	97.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0
. 3	98.3	93.3	97.0	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0
			• • • • • • •		• • • • • •					• • • • • •	• • • • •

DREKATING LOCATION MAM USAFETAC, ASH-VILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL

ST	ATION		72354)	LST	ro uto	: + 5	IKIR AFG				278100 278100
Ĉ.E	ILING	• • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	4101011	• • • • • •	• • • • • •	• • • • •	• • • • • • • •
		;; =		96	n s	SE	A12131F	11Y 1%	STATUTE		
.=	82₹	7	ć.	5	4	3			50	្រ	
• •			• • • • • • • •					2	1 1/2	1 174	1
								• • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • •
	CETL	64.A	%5 • t	45.0	55.5	65.9	65.9	55.0	65.0	50.0	56.7
	50000		73.6	74.0	74.0	74.3	74.3	74.3	74.4	74.4	74.4
	13000		70.0	74.0	74.)	74.3	74.3	74.3	74.4	74.4	74.4
	15000		73.6	74.0	74.0	74.3	74.3	74.3	74.4	74.4	74.4
	14000	73.7	74.0	74.4	74.4	74.8	74.9	74.2	74.7	74.)	74.
0.5	12000	74.4	14.0	75.2	75.2	75.6	75.5	75.5	75.7	79.7	75.7
ą.	10000	77.3	2.3	7 \							
تَّ نَ	7000	77.	75.3	7 3	78.5	73.1	79.1	77.1	79.2	71.2	74.2
3.5	1135	79.3	70.0	75.3	74.3	79.1	79.1	7 ) • 1	79.2	73.2	73.
U :	7000	70.		30.7 81.2	50.7	31.0	31.0	51.0	<sup>2</sup> 1 • 1	11.1	-1.1
5.5	5000	79.9	33.	- 1.2	41.2	31.5	31.6	-1.5	-1.7	₹1.7	.1.7
	3	1 7 • 7	• • • •	" L •	51.₹	41.5	31.5	51.5	11.7	31.7	±1.7
90	7000	41.0	11.3	32.6	62.5	32.9	42.3	32,3	<i>5</i> 3.3	93 <b>.</b> 0	2 2
Ģr.	4233	52.7	43.4	4.4	34.4	74.4	74.3	94.3	44.9	99•9 94•9	-3.0 -4.3
35	4)));	용탁	:D•3	37.5	37.5	37.0	37.4	7.0	3.0		
55	33.0	~ 5 • 2	7.5	34.2	93.4	49.9	23.0	33.9	49.0	નુવે.:	H9.0
5 =	3000	7.1	30.4	49.1	39.3	39.3	a 9 . 9	49.3	3	ရက္ခဲ့သ	
GF.	2500	5 2 . )	3.15	30.3	0.0						•
ς ::	2000	5.4.5	30.4 30.1	90.3	90.5	91.0	21.0	01.5	31 • 1	71.1	71.1
38	1353	30.1	9).4	1.1 1.5	91.3	91.3	91.3	31.3	71.4	/1 • ·	71.7
68	1500	49.0	41.5	92.7	91.3 92.9	92.3	92.3	72.3	47.4	3 5 4	12.4
31	1200	91.1	72.0	74.0	92.9 94.2	93.4	93.4	93.4	3 <b>3</b> •5	د • و ق	93.7
	<b>-</b>	• • •	, c •	77.5	74 € 6	24.3	94.5	94.4	94.7	04.0	95.3
95	1000	91.3	93.4	95.1	95.3	95.9	35.7	35.9	95.0	00	16 1
GE.	973	92.3	14.3	75.7	95.9	95.4	90.4	95.4	95.5	35.5	96•1 95•7
$G \subseteq$	302	92.7	74.7	95.0	95.2	95.3	26.8	95.9	97.3	97.0	97.1
GE	700	33.0	₹5.0°	96.4	96.7	97.2	17.2	97.3	77.4	97.4	97.5
<b>6</b> 3	500	93.2	75.2	95.7	95.9	97.4	97.4	97.5	97.7	27.7	97.5
GF	500	93.2	25.2	ar )							
ć E	400	93.2		96.3	97.0	97.6		97.7		97. V	45.0
ĠΕ	300	93.2		95.8 95.3	37.1	91.9		ીત. 2		33.3	ાવ ૄ૦
GĒ	200	33.2		95.3 95.3	97.1	98.9		99.6	98.7	73.7	वृश्च ३
Ğ.E	100	93.2		96.3	97.1 97.1	98.2		94.9			99.7
- '		· - • L		, <b>Q</b> • (3	71.1	98.2	98.7	98.9	99.0	30.0	99.7
35	000	93.2	15.2	46.3	77.1	94.2	95.7	) 1 . i	22.0	aa a	99.7
•••	• • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	· · · · · · ·	•••••	• • • • • •	· · · · · · · · · · · · · · · · · · ·

TOTAL NUMBER OF DISERVATIONS 900

### TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY SEROM HOURLY OBSERVATIONS

- AFO 1K

PIRIOD OF RECORD: MAR 79 - FEA 39 MONTH: APR HOURS: 21-23

SIBILI	TY IN	STATUTE	MILES		• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
91 2 172	3 <u>-</u> 2	9€ 1 1/2	GE 1 1/4	GE 1	95 3/4	68 5 <b>/</b> 8	96 172	3E 3 <b>/</b> 8	GÉ 1/4	GE O
	•••••	• • • • • • •		•••••	• • • • • • •	• • • • • •	• • • • • •			• • • • • •
58.0	55.9	65 <b>.</b> 0	55.0	66.0	55.0	56.0	66.0	65.9	56.0	56.0
74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
'4.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
i3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
34.7	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
77.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
77.1	73.1	79.2	79.2	19.2	79.2	79.2	79.2	79.2	79.2	79.2
1.5	51.0	1.1	31.1	#1.1	91.1	31.1	91.1	31.1	81.1	81.1
1.5	41.5	91.7	31.7	51.7	91.7	81.7	91.7	81.7	31.7	81.7
1.5	×1.6	91.7	31.7	81.7	01.7	81.7	<sup>9</sup> 1 • 7	91.7	21.7	31.7
	52.9	63.3	o3.0	×3.0	93.0	83.0	A3.0	83.0	₹3.0	83.0
4.5	34.3	44.9	24.9	34.9	34.9	84.9	94.9	34.9	34.9	84.9
7.	47.9	33.0	94.0	38.0	<b>ઝ</b> ુ.∩	99.0	63.0	85.0	<b>ನ</b> 8•0	88.0
	40.9	39.0	नु 🕽 👝 🤼	89.0	89.0	59.0	39.0	99.n	39.0	39.0
1 1 a	41.3	39.9	99.9	89.7	89.9	49.9	<b>39.9</b>	39.9	39.9	39.9
/1.9	21.5	21.1	91.1	31.1	91.1	91.1	91.1	91.1	91.1	91.1
1.5	91.3	91.9	11.9	71.7	91.9	91.9	91.9	91.9	71.9	91.9
2.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
13.4	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
-14 . 3	04.3	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	35.3	95.0	36.0	96.1	95.1	95.1	96.1	95.1	96.1	96.1
15.4	95.4	95.6	95.5	95.7	35.7	96.7	96.7	96.7	96.7	96.7
44, a	30.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
17.2	97.3	27.4	97.4	97.5	97.5	97.6	97.6	97.5	97.6	97.6
11.4	97.6	97.7	<b>77.</b> 7	97.8	97.ਰ	97.8	97.8	97.8	97.8	97.8
·7.5	<b>→7.7</b>	റ7. ദ	<b>37.</b> 3	98.0	99.0	98.0	98.0	93.3	98.0	98.0
10.1	98.2	98.3	99.3	98.9	98.9	98.9	93.9	98.9	98.9	98.9
19.3.4	99.6	98.7	93.7	99.3	99.3	99.3	97.3	99.3	99.3	99.3
7	94.9	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
14.7	98.9	99.0	33.0	99.7	99.7	99.7	99.7	99.7	99.7	99.9
15.7	93.7	22.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	100.0
<b>}</b> • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •

BPHRATING LOCATION "A" USAFETAC, ASHIVILLE NO

#### PERCENTAGE EREQUENCY OF POCHRERMOE LE C FRONTES PARTICIPE NEUR PROTECTIONS

STATEON	4J*/2E3:	723540		1138 AV. 13 UTC		Kir Afa	0K			कर्माणः अग्रथानः
CEILING	• • • • • •	• • • • • • •	• • • • • •	• • • • • •				 Statute	WILES	• • • • • •
IN FEST	?	3 <del>-</del> 6	Ċ	4	35	3 1/2	37	90 1 1/2	96 1 1/4	55 1
• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •
MIL CHILL	57.4	77.1	54.3	51.5	53.7	5ं≒्र	au <sub>•</sub> λ	55. y	54.9	54.1
35 23000°	45.1	35.7	55.2	55,4	55.5	56.5	55.7	55.7	£, £,	54.0
35 14 000	45°•3	>>•2	55.3	56.5	55.7	65.3	54.3	54.9	50.9	ر • دَ د
98 14393	4.5 · ·	55.0	30•≠	55.5	65.3	66.3	65.9	67.3	57.0	÷ <b>?.</b> ↑
35 14000 37 12000	55.7	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55.7	55.9 40.0	67.1	57.2	57.2	57.3	51.3	67.3
66 12000	ひりゃっ	57.4	57.	58.0	53.2	63.3	69.3	73 % <b>,</b> 4	50.4	60 • <del>•</del>
37 (1000)	70.1	70.4	71.3	71.5	71.7	71.	71. :	71.4	71.4	71.
35 1001	70.3	71.1	71.5	71.7	71.9	72.)	72.)	72.1	72.1	72.1
35 - 1000	77. '	73.C	74.4	74.5	74.	74.4	74.1	75.0	$T^{C} \bullet \phi$	75.
GF 7000	74.1	74.4	75.3	75.5	75.7	75.3	75.9	75.)	75.3	75.3
00 5000	74.7	75 .	75.0	75.2	25.4	70.5	75.5	76.5	74.6	75.5
37 30)1	74.0	³⇔. 7	77.2	77.4	77.7	77.	77. :	17.4	77.3	77.
4560	77.1	,	78.5	73.7	73.9	79.	7 - 1	7 - 1	79.2	73
35 400 E		3.5.4	31.4	71.7	31.7	ر. ر. ا	1 2.1	$\odot .1$	12.2	12.2
35 3500	41.€	12.5	::2 • S	+( 2 🔒 +	ធាង.ភូ	23.1	93.2	33.2	43.2	07.3
GI 300)	2.5	+3 • 4	4.1	74.4	74.7	94 · a	44 jul	94.9	44.9	: 4 . )
GE 2500	34.3	35.2	- 64 A	45.2	35.5	ა <b>ნ</b> • ჩ	25.5	. 5. 7	· 7	-5.7
56 - 30 F	J 4 1	35.4	7.5	વેલ (, .)	크리. 3	35.4	a 64	33.5	٠٠,	> : <b>, .</b> ,
2c - 1 above	5 <b>-</b> 7 🔒 🧎	37.4	34.2	55.5	33.7	.9.9	9.1	43.2	4 3 • ?	3.2
35 <b>1</b> 500	· 7 • 4	39	39.7	30.5	70.5	33.4	90.7	70.7	90.7	30.0
50 1200	F • 7	93.4	21.3	31.3	92.2	22.3	02.4	92.5	93.5	92.5
97 1000	47.5	31.4	32.4	92.9	93.5	93.5	45	13.0	13.0	+3.1
95 100	3. 3. · ·	01.5	32.g	73.4	73.9	94.1	94.3	44.3	74.4	i4 • 4
45 300	G'∵ • →	92.4	93.5	34.1	94.8	94.9	97.2	32.0	37.3	15.4
- 95 - <b>7</b> 90	a). y	32.8	94.0	94.7	95.4	75.5	95.3	45.9	9.1	95.1
3E 600	91.0	23.2	74.4	95.3	96.1	96.2	75.5	₹6•7	95.	94.0
3° 503	91.3	93.5	34.3	95.3	95.3	96.9	97.5	37.7	77.3	47.3
SE 400	01.3	93.6	35.0			97.3			49.5	33.5
35 300	91.3	23.7	95.1			97.5			95.5	93.1
GF 200	01.4		95.1		97.4			93.a	99.0	99.2
GE 100	91.4	23.7	95.1	95.2	97.4	97.7	99.5	34.3	99.0	90.3
SF 360	91.4	13.7	75.1	96.2	97.4	97.7	94.5	99.B	34.0	90.3
• • • • • • • •					• • • • • • •					

TOTAL MOMISS IN DISCREATIONS 7200

### TAGE FREQUENCY OF DECOURRENCE OF CEILING VERSUS VISIBILITY FROM HOUSLY OBSERVATIONS

LR MES OK

í

PERIOD OF RECORD: MAR 79 - FEB 39

MONTH: APR HOURS: ALL

1 1/2       2       1 1/2       1 1/4       1       3/4       5/8       1/2       3/8       1/4         1 1/2       84.8       58.7       54.0       58.2       54.9       59.9       58.9       58.7       57.0       57.0       57.0       57.0       57.3       57.3       57.3       57.3       57.3       57.3       57.3       57.3       57.0       75.0       75.0       75.	[SIBILI		STATUTE	MILES	• • • • • •		• • • • • •	• • • • • •		• • • • • •	••••
1. 6 65.7 56.8 55.8 55.8 55.8 55.8 56.8 56.8 56.8	*				_						GE O
1. 6 65.7 56.8 55.8 55.8 55.8 55.8 56.8 56.8 56.8		• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
70.8         50.9         50.9         50.9         50.9         57.0         67.3         67.3 <td< td=""><td>- &gt; <u>-</u> -</td><td>K = A</td><td>55.7</td><td>54.9</td><td>53.)</td><td>54.9</td><td>59.9</td><td>59.9</td><td>59.7</td><td>58.9</td><td>58.9</td></td<>	- > <u>-</u> -	K = A	55.7	54.9	53.)	54.9	59.9	59.9	59.7	58.9	58.9
7.0.3       65.9       67.0       57.0       57.0       67.3       67.3			55 <b>.7</b>								66.3
17.2         57.2         57.3         57.3         57.3         68.4         68.4 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>57.0</td></td<>											57.0
2.2.3         68.3         66.4         68.7         98.8         98.8         98.8         98.3         98.3         98.3         98.3         98.3         98.3         98.3         98.3         98.3         98.3 <t< td=""><td>,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>67.0</td></t<>	,										67.0
71. 71.3 71.4 71.2 71.2 71.4 71.4 71.4 71.4 71.4 71.9 71.9 71.9 71.9 72.0 72.0 72.1 72.1 72.1 72.1 72.1 72.1 72.2 72.2	•										67.3
77.0       72.0       72.1       77.1       72.1       72.1       72.1       72.1       72.1       72.2       72.1       73.0	• 3	55.5	0 h • h	5" 4	54. <del>4</del>	54.4	64.4	<u>4</u> 3•4	<b>53•4</b>	55.4	5E . 4
74.4       74.7       75.0       75.0       75.0       75.0       75.0       75.1       75.1       75.1       75.0       75.0       75.0       76.0		71.3	71.3	71.9	71.9	71.9				71.9	71.9
73.4       75.9       75.9       75.9       75.9       75.9       76.0											72.2
75.5 76.5 76.5 76.6 76.6 76.6 76.6 76.6					_					_	75.1
77. 1       77. 4       77. 8       77. 9       79. 2       79. 3       79. 3       79. 3       79. 3       79. 3       79. 3       79. 3       79. 3 <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>76.0</td></td<>					-						76.0
79.1       79.1       79.2       82.2       82.2       82.2       82.2       82.2       82.2       82.2       82.3       83.3       83.3       83.3       83.3       83.3       93.3       83.3       93.3       83.3       93.3       83.3       93.3       83.3       93.3       83.3       83.3       93.3       83.3       93.3       83.3       93.3       83.3       83.3       93.3       83.3       83.3       93.3       83.3		75.5	(5.5	16.5	15.5	10.5	10.0	75.5	10.5	76.5	76.6
79.1       79.1       79.2       82.2       82.2       82.2       82.2       82.2       82.2       82.2       82.3       83.3       83.3       83.3       83.3       83.3       93.3       83.3       93.3       83.3       93.3       83.3       93.3       83.3       93.3       83.3       83.3       93.3       83.3       93.3       83.3       93.3       83.3       83.3       93.3       83.3       83.3       93.3       83.3	77. :	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
12.9       12.1       32.2       32.2       82.2       92.2       92.2       82.2						_				79.2	79.2
3.1       03.2       03.2       03.2       03.3       03.4       03.6	_	:2.1	32.1	32.2	32.2	52.2	92.2	#2.2		82.2	92.2
00.5       35.5       35.7       36.7       36.7       36.7       36.3       36.3       36.3       36.3       36.3       36.3       36.3       36.3       36.3       36.7		03.2	03.2	93.2	93.2	₹3.3	33.3	93.3	3.3	93.3	93.3
10.4       23.5       43.6       43.6       38.6       88.6       39.2       89.2       89.2       89.2       39.2       89.3       89.4       99.6       90.9       90.9       90.9       90.9       90.9       90.9       90.9       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5       92.5	· 4 . ~	44.3	04.9	러4.9	84.9	34.9	34.9	95.ŋ	35.0	3 <b>5.</b> 0	85.0
1.9	0.5	35.5	25.7	₹6 • 7	₹5.7	96.7	36.7	36.⊀	85.3	ಚರ∙ತ	56.9
73.4       90.7       90.8       90.8       90.8       90.9       90.9       90.9       90.9       90.0	· 4	9 (.5	33.5	43.6	18.5	∂ਰੇ•5	39.5	93.6	33.7	35.7	68.7
22.3       92.4       92.5       92.6       92.6       92.6       92.6       94.6       94.0       94.0       94.0       94.0       94.0       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       96.2	1.5	39.1	47.2	39.2	59.2	39.2	39.2	39.3	39.3	89.3	89.3
33.6       93.8       93.9       93.9       94.0       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       94.5       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       95.4       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       97.0	1).4	90.7	90.8	90.8	90.3	69°a	90.9	90.9	90.9	90.9	90.9
74.1       94.3       94.2       74.4       34.4       94.5       95.4       95.4       95.4       95.4       95.4       95.4       95.4       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       97.0       97.0       97.0       97.0       97.0       97.0       97.0       97.0       97.0       97.0       97.9       97.9       97.9       97.9       97.9       97.9       97.9       97.9       97.9       97.9       97.9       97.9       97.9       97.9       97.9	12.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
74.7       97.2       75.3       95.3       95.4       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       97.0	15.5	43.3	<b>33.</b> 3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
36.5       95.7       96.0       96.1       96.1       96.1       96.1       96.2       97.0       98.7       98.7       98.7       98.7       98.7       98.7	i		94.3	34.4	34.4	94.5	94.5	94.5	94.5	94.5	94.5
35.2     36.6     36.7     96.8     96.9     96.9     97.0     98.7     98.7     98.7     98.7     98.7     98.7     98.7     98.7     98.7     98.7     99.2     99.2     97.0     97.0     97.0     97.0	14.9	95.2	75.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
36.7     97.8     97.8     97.9     98.7     99.2     99.2     99.1     99.1     99.1     99.5     99.5     99.5     99.5     99.5     99.5     99.8     99.8     99.8     99.8     99.8     99.8     99.5     99.5     99.5	25.5	95.7	96.0	96.1	96.1	96.1	95.1		96.2	96.2	96.2
97.3       93.1       98.3       98.5       98.6       98.7       99.2       99.2       99.1       99.1       99.2       99.2       99.3       99.4       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.5       99.6       99.6       99.6       99.6       99.5       99.5       99.5       99.5       99.5       99.5       99.6       99.6       99.6       99.6       99.6       99.6       99.5       99.5       99.5       99.6	25.2	95.5	76.7	96.3	96.9	96.9	96.9	9 <b>7.</b> 0	97.0	97.0	97.0
97.5 93.4 93.7 93.8 99.1 99.1 99.1 99.1 99.2 97.7 93.5 93.8 99.0 99.2 99.3 99.3 99.4 99.5 99.5	16.)	97.5	97.7	27.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9
77.7 93.5 98.8 99.0 99.2 99.3 99.4 99.5 99.5	77.3	93.1	78.3	78.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
	77.5	93.4	93. <b>7</b>	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2
-)7,7 98,5 98,8 99,0 99,3 90.4 99,4 99,5 99,7 99.8 (	7.7	93.5	98.8	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.5
1	17.7	99.5	98.8	99.0	99.3	99.4	99.4	99.5	99.7	99.8	99.9
77.7 98.5 93.8 99.0 49.3 99.4 99.4 99.5 99.7 99.8 10	77.7	98.5	9∄•8	99.0	99.3	99.4	99.4	99.5	99.7	99.8	100.0

UPERATING LOCATION "A" - USAFFTAC, ASHEVILL: NO

#### PERCENTAGE FREQUENCY OF OCCUPRENCE OF CHIL FROM HOWLEY ORSERVATIONS

214111.7	Na Mayeria ‡i Tanàna	723540		TO UTC: TIDN NA:		KHR AHB	(fa			992133 4 MTH: 3
CEILING	• • • • • •	• • • • • • •	• • • • •	• • • • • •				STATUTE		• • • • • • • •
II. FE-T	9: 7	; - ;.	<i>3 €</i> 3	6-5 4	3			5: 1 1/2		
H) CEIL	ān.	34.7	56.0	58.5	56.5	5.5.€	55.5	54.5	50.5	6, e
36 21000	43.9	* 4 · *	55.3	55 <b>.</b> )	05.)	55.7	43.4	55.9	54.4	55.
SE 14033	64.0	o <b>7 • 1</b>	45.7	55.3	5,3	55.3	55.3	55.3	56.3	35.5 24.5
65 15000 66 14000	64.5 46.4	53.1 5.5	59 <b>.7</b> 55.6	ან∙3 56•7	55•3 55•7	56.3 55.7	- 65 • 3 - 55 • 7	55.3 55.7	55.3 65.7	56.5 65.3
GF 12000	54.3	50.9 56.3	55.7	57.3	57 <b>.</b> 3	67.3	57.3	27.3	67.3	67.4
36 100 yo	~ · ·	7.7.5	71.4	78.3	72.)	72.)	12.)	7:.0	12.)	72.3
9" 2921		71.7	72.	72.7	72.7	72.7	7 . 7	72.7	72.7	72.
65 - 1001 31 - <b>7</b> 001	71.1 72.4	73.7	74.5 75.5	75 • 2 75 • 1	75.2 75.1	75 • c 75 • 1	75.3 75.1	73.2 75.1	75.3 76.1	75.3 75.2
36 6330	73.7	73.4	75.2	77.1	77.2	77.2	77.2	77.2	77.2	77.3
3F 6333	74.7	, , <del>,</del> , ;	77.3	7:.2	73.3	75.3	79.4	70.3	7 4.3	78.4
3F 4503	76.	7 . 1	7 . • 3	79."	73.3	79.3	7 • • •	7 1 • 7	70.5	~ · `
71 4037	? •1	7 • C	1 • 2	: ? · )	32.2	12.2		12.2	12.2	
95 3503 95 3003	7÷.7 7÷.4	11.5	.2.3 92.3	33.1 -4.1	33.2	43.2 24.3	43.7 34.3	33.2 34.3	34.3	43.4 44.5
n: 2500	-1.1		24.0	n 5 • i	35.3	35.3	10.3	10.3	42 . 1	5.7
åe 3990	51 · /	} <b>+ •</b> *	19.3	7.5	37.3	₹ <b>7.</b> ₹	7.	7.	17.	12.2
31 1200	2.2 <b></b> .	55 • 3 . =	7.2	3 4 . 3	33.5	30.5	35		44.5	•
75 1502 75 1709	(14.) (4.15	37.0 27.6	29.7 29.7	90.€ 91.3	91.1	91.1 92.4	91.1 92.4	?1.1 ?2.4	91.1 92.4	91.4 92.7
7. [10]	> 4 <b>.</b> 5	17.7	<i>an</i> , 1	72.4	93.2	93.2	73.2	23.2	13.2	43.€
<b>5</b> " (4.5%)	1.4 · · ·	₹7.~	30.4	35.0	93.5	₹3.5	33. 5	23.0	31.9	44 • 1
GE 900	3 44 4 43	3 <sup>-1</sup> • 3	90.9	93.2	94.3	94.3	94.4	14.4	94.4	94.7
GE 703	35.3	• • •	91.2	93.5	74.9	34.2	94.9	74.9	94.9	95.3
<b>ვ</b> ნ ერე	35.5	• 4	91.4	94.0	75.3	95.3	95,4	32.* ⊕	95.4	1• دو.
SF 500	0°.	23 <b>.</b> 5	35.3	94.9	95.6	70.5	90.7	75.7	16.7	97.∩
50 400	35.∙9 2.00	37.5	72.5	95.4	97.3	97.3	97.7	:7.7	47.7	73.1
GE 300	15•3 35•3	₹ <b>9</b> • 6	92.3 92.3	95.6	93.0	98.0	96.4	98.4 30 /	99.5 93.5	भ0•्र क्न•ु३
65 200 65 100	35.3 45.4	33.1 49.4	92.3	95.5 95.6	98.0 98.0	99.0 98.0	98.4 98.4	વેઇ.4 વહે.4	98.5	99.3
<b>5</b> 0 001	\$1.55	) )	92.3	35.6	93.7	98.)	93.4	23.4	74.6	95.9

### FROM HOWELY DESERVATIONS

PER100	PF RE	core:	мдр	79	-	FED:	<b>3</b> )
MONTH:	11A Y	<b>HOURS:</b>	00-	02			

	ITY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
3	• <del>•</del> • • • • • • • • • • • • • • • • •	Ge				G	9E	32	5E	€6 0
k	<u>-</u>		1 1/4	1	3/4	5/3 •••••	1/2	3/3	1/4	
	> • 5	55. <sup>5</sup>	55.5	54.5	55.6	55.6	56.6	55.5	56.6	5€.6
	43.9	55.9	55.0	55.0	66.0	66.0	65.0	65.0	50.0	66.0
	55.5	55.3	56.3	55.5	66.5	65.5	66.5	55.5	66.5	65.5
	65.5	55.3	55.3	55. <sup>5</sup>	56.5	56.5°	55.5	65.5	55.5	66.5
	36.7	56.7	<b>65.7</b>	65.3	65.3	56.3	50.8	66.3	56.3	56.9
	57.3	57.3	67.3	67.4	57.4	57.4	<del>4</del> 4	57.4	57.4	57.4
	72.0	73.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2
	72.7	72.7	72.7	72.3	72.	72.8	72.4	72.3	72.3	72.3
	15.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	75.1	76.1	76.1	75.2	75.2	76.2	75.2	75.2	76.2	76.2
	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
	75.3	73.3	70.3	73.4	78.4	78.4	78.4	7:5.4	75.4	78.4
	7.00	70.9	70.9	40.0	80.0	30.0	90.0	30.0	30.0	80.0
	2.2	22.2	32.2	12.4	32.4	52.4	32.4	32.4	32.4	82.4
	· 3 • ?	13.2	23.2	33.4	· 3 · 4	33.4	93.4	83.4	93.4	33.4
	4.3	34.3	34.3	34.5	°4.6	24.5	84.6	34.2	24,4	24.0
	15.3	25.3	35.3	55.7	35 <b>.7</b>	36.7	85.7	86.7	45.7	36.7
	17. t	⊴7.8	37.3	49.2	93.2	33.2	83.2	33.2	5ੋਟ <b>∙2</b>	88.2
	€ S	53.5	3-4.5	वक्,च	88.4	33.3	요성 • 글	94.9	33.3	88.3
	31 • I	71.1	71.1	01.4	91.4	71.4	91.4	91.4	91.4	91.4
	72.4	72.4	92.4	92.7	32.7	92.7	92.7	92.7	92.7	92.7
	13.2	33.2	13.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	73.5	43.3	93.3	74.1	94.1	34.1	94.1	94.1	94.1	94.1
	144 . 4	34.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	74.7	74.9	94.9	95.3	95.3	95.3	95.3	95.3	75.3	95.3
	45.4	75.4	95.4	95.7	95.7	95.7	95.7	95 <b>.7</b>	95.7	95.7
	45.7	35.7	16.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	7.7	37.7	<b>∋7.7</b>	78.1	98.1	98.1	98.1	98.1	98.1	98∙1
	97.4	98.4	93.5	98.3	93.3	99.8	98.8	98.a	98.4	98.8
	ាគ.4	98.4	93.5	98.3	93.9	93.9	99.0	99.0	99.0	99.0
	93.4	98.4	98.5	98.9	99.0	99.1	99.4	99.4	99.4	99.5
	G ; 4	₹ <b>3.4</b>	99.6	98.9	99.0	99.1	99.4	99.4	99.4	100.0

OPERATING LOCATION MAM

### PERCENTAGE FREIHENCY OF BOODRACHOOD OF CA FREM BOOKEY TYCERYATERN

		793543	LST	TO UTC	<b>:</b> + 6					etello Monta:
SEILING		, <b></b>				VISIBILI	ITY IN	STATUTE	41L-5	) }.
	7	τ.	Ξ,	4	٤	2 172	,	1 1/2	1 1/4	1
• • • • • •	• • • • • • •	• • • • • • • •	• • • • •	• • • • • • •	• • • • • •		• • • • • •		• • • • • •	• • • • • •
MI STIL	1. T	V <sub>20</sub> € 3	51.	51.4	51.7	#1.9	52.0	42.7	52.3	52.
		* : • š	53.g	50.•2	50.4	5.0 • •	49.0	5.05	1.2.65	<b>→</b> (4• )
- 38 (Lo) ) - 38 (Lo)3		* 9 • *	· · · · · · · · · · · · · · · · · · ·	- 43.4 40.3	51.9	61.)	51.1		11.2	51.3
		77•7 77• <b>1</b>	9 1 • 3 19 ∂ • 9	50.1 50.7	51.2 81.2	51.) 51.2	~1.1 ->1.3	01.1 61.3	61.2 51.→	51.3 61.4
1230		- 1	51.	51.4	52.3	52.3	52.4	62.4	., ?	
0.7.10.	S			<i>(</i>	2					
97 1000 34 300		53.7 5.3	7	55. ₹ 54.6	50.3 65.9	55.3 55.3	57.)	50.5 -7.0	57.1	, <b>7</b> , ;
1 2 2 3 3		47.1	, 4	59.j	70.0	70.0	7	7 . 1	7 . 3	, ,
(a) 7:00		4,4	70.9	71.1	71.5	71.5	71.5	71	71.7	71.7
1.		,	71.4	71.	72.0	12.4	73.5	72.5	7.	17.
	s 2	7 .	7.	73,4	73.9	74.3	71	7+.1	7	74.
45.5	-	71.	71.7	74.3	74.7	74	7.,7	7	, . 1	75.1
1 4 M		7	70.0	27.2	77.5	77.7	77.4	77.	7:	7 - 1
- 5° 350	7.	24.7	77.	77.	77.3	79.4	7 . 5	7 0	70.5	7 . 7
9. <sup>1</sup> )\$	73.4	7 . • 3	7	77.1	77.5	70.7	7 7	7.∀• *	70.1	7 O • 3
· 195	74.	77.4	(7.)	, 5, )	31.4	<b>(1.→</b>	51.5	.1.	1.7	-1.
, , , , , , , , , , , , , , , , , , ,	7	7	A . 5	17.5	33.1	43.3	· 3.4	1.4	J	· 3 • 7
-50 - 100		73.7	7.7	43.7	34.3	2.44 6 3	14.5	4 . 🔾	·4 • ?	• 44 .
150			33.7	44.4	05.5	J € 4	(S.)	5.3	35.0	44. l
55 125	77.7	1 6 4 44	n.P • j	37.3	લ⊀.1	43.3		33.5	37. 6	°°•7
07 100	7	. • • ·	25.3	1	39.0	49.2	1 )	. ) <sub>• 2</sub>	4.7	
37	•	13.3	7.5	34.5	37.7	99.)	* ) • 3	33.5	07.9	3.7
- Of			97.5	13.3	11.4	31.7	15.7	92 • 3	37.4 33.4	•
35 70 35 50		74 <sub>4</sub> 4	44 <b>.</b> 9	91.1	37.3	92.6	03.3	93.1 94.5	93.2 35.1	93.3
35 50	એ વ <b>ે.</b> જે.	% <b>.</b> \$	19.5	91.7	93.1	93.4	द3 <sub>•</sub> व	* * •	94.1	94.1
n =	11.)	45.5	37.3	12.5		44.2	94.7	14.9		35.3
35 40			10.4			15.4	99.5	79.4	95.4	<b>47.1</b>
30			33.3		95.3	96.5	97.3	3/.4	3/•3	77.7
GE 20		16.3	90.9		95.0	95.5	97.4	?7.7 ?7.7	9 <b>7.</b> ∃	93.1
35 IO	9 81.5	* e 3	90.9	94.3	96.0	96.5	97.4	91.1	91.5	93.1
g; .ng	n - 41.5	25.3	7).7	94.3	95.0	95.5	97.4	17.7	97.3	7-3-1
• • • • • •	• • • • • • •		• • • • • •	• • • • • • •			• • • • •		• • • • •	• • • • • •

THIAL NUMBER OF PERRANTIONS 930

### FREIMENCY OF OCCURRENCE OF CHILING VERSUS VISIBILITY TRAIN HOWLY DESCRIVATIONS

APP IK PERIOD DE RECUPO: MAR 79 - FEB 89 MONTH: MAY HOURS: 03-05

1117	TY IN	STATUTE	411 ES	• • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
		5:	69 1 174	99 1	GE 3/4	G€ 5 <b>/</b> 3	65 1/2	6E 3/8	0≿ 1/4	0 6E
• • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • •
•	52.0	52.0	ე2•3	52.2	52.2	52.2	52.3	52.3	52.5	52.5
,	57.0	50.5	50.5	50.0	50.5	50.6	60.8	60.3	61.0	51.0
• 1	51.1	$\sim 1 \cdot 1$	51.2	5 <b>1.</b> 3	51.2	51.2	61.3	51.3	51.5	61.5
• 1	$\sim 1 \cdot 1$	51.1	51.2	51.2	51.2	51.2	61.3	51.3	61.5	51.5
• .¹	n1.3	61.3	51.4	61.4	51.4	51.4	51.5	61.5	51.7	61.7
• •	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.3	52 <b>.</b> 3
•	7) f. • 3	55.5	01.0	56.5	65.5	25.5	55.7	55.7	56.9	55.9
	57.7	57.0	⇒7 <b>•</b> 1	57.1	-7.1	57.1	57.2	67.2	67.4	57.4
•	73.1	70.1	10.2	70.2	70.2	70.2	70.3	<b>7</b> J.3	70.5	70.0
• •	71.5	71.5	71.7	71.7	71.7	71.7	71.8	71.9	72.0	72.0
. •	72.5	12.5	72.5	77.5	72.5	72.5	72.7	72.7	72.3	72.9
• •	7 + • 1	74.1	74.	74.2	74.2	74.2	74.3	74.3	74.5	74.5
	7.,7	74.9	7 % • 1	75.1	75.1	75.1	75.2	75.2	75.4	75.4
. 7	77.3	77.3	7~•0	7 3 . 1	70.1	7-1	74.2	73.2	75.4	73.4
	7 4 . 3	74.5	78.5	74.7	73.7	73.7	73.0	73.8	79.0	79.0
• 7	77.1	79.3	79.3	aJ*?	20.0	30.0	30.1	30.1	30.3	30.3
• 1	-1.5	41.5	~1.7	31 · 3	91.4	31.3	-d1.0	81.0	52.2	82.2
	1.4	13.4	33.5	43.7	53.7	33.7	43.J	₹3.5	34.0	34.0
. 1	4.5	34.5	14.7	34.0	नुद्ध 🙀 व	54.0	34.9	24.9	35.?	85.2
. /	19.3	35.9	35.0	35.1	35.1	36.1	≥5.2	85.2	35.5	36.5
• 1	· · · · · · · · · · · · · · · · · · ·	ag.,5	२५ - ५	20.7	88.7	33.7	95.5	83.0	99.0	39.0
. 2	20.6	33.5	39.7	9 <b>9.</b> 6	39.5	93.3	49.9	39.9	90.1	90.1
• )	1).3	30.5	90.5	20.5	90.3	<b>?).</b> 5	20.9	30°3	91.1	91.1
• /	13.3	92.3	92.4	02.5	92.5	92.5	92.5	92.5	92.3	92.3
• '	a),a	+3.1	93.2	93.3	93.3	93.3	93.4	73.4	93.7	93.7
• 4	93.3	94.0	94.1	94.3	94.3	94.3	94.4	94.4	94.5	94.5
	94.7	14.9	25.1	45.3	75.3	35.3	95.4	95.4	95.5	95.6
. ,	95.5	76.3	40.9	97.1	77.1	97.1	97.2	<b>97.</b> 2	97.4	97.4
• 25	97.2	97.4	27.5	27.7	97.7	97.7	97.B	97.5	98.1	98.1
• • .	97.4	77.7	97.3	93.1	93.2	98.2	93.4	93.5	98.9	98.8
• • •	97.4	97.7	97.8	93.1	93.2	98.2	93.4	93.4	99.2	99.5
• •	97.4	37.7	97.8	98.1	98.2	93.2	98.4	<b>9</b> 8∙8	99.2	100.0

LACENTING COUNTING MAME

# PERCENTAGE FREDURNCY OF COORRESTOR OF RELEASE. - LIM HOUSER DESCRIPTIONS

STATILL:			LST	TI HO	: + 5					072[ + 3; 11]5.TH: 12
CRILING IN					,	VISIBILI	ITY I'	STATUTE	THES	
19 77 T	?	;	43	4	3	2 177	,	1 1/2	1 1/-	1
• • • • • • • •	• • • • • • •			• • • • • • •			• • • • • •		• • • • •	• • • • • • • •
71 7 TE	• • · 3	• 4 • •	45.0	45.3	40.	47.1	47.1	47.1	47.1	47.1 ·
	4 (.	92.5	7	53.7	54.0	1. <b>4.</b> 4	20 24 a A	34.3	280 a 2	·· 🕶 🛊 🔞
3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• •	• `•	30.7 13.7	5 3 . 5 5 3 . 5	34.) 37. )	34.3			, G , 3	<b>→ •</b> '
in 14	41.			53.7	54.0 54.1	94.3 84.4	34.4	* 4 <b></b>	ं कि • ३ चे के • •	4. S
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•		- 3 · · ·	44.4		45.0		5.5	95 <b>.</b>	
20. 12333		, , ,	?	s, 2, 2	6.3.1			· · · · ·	•	. \
	•	, ,		7.7	5).1 5).1	% ⊅ • ** 6	)	7.		
					4 3 3	, 3 .			· •	?
722	5 1 • 2	<b>\.</b>		45.1	55.5	55.1	. 5.1	55.1	95.1	5.5 • 1
·	- 1 - 1	<i>i</i> •	3 <sup>6</sup> 4 •	45 <b>.</b> (1	55.5	57.°	57.3	57.3	n7. 3	57.3
, n			27.5	?	57.4	75.1	7	7 . 1	7 , . 1	7 1
17 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50	7.4	, · , · ;	7	7.7.0	71.1	71.7	71.0	71.	71.
	3.5	•	71.5	71.,	72.4	73.1	73.1	72.1	73.1	73.1
		<i>i</i> ` •	71.	7.	73.3	74.1	7 - 1	74.1	74.1	74.:
5.7.	7.7	71.	72.0	73.	13	75.1	7: •1	75.1	75.1	7% • 1
55 5 5 5 5 5 Y	17.1	* 1. in	7	76.3	77.2	7 .)	7 .1	7 - 1	7.1	7 • 1
, , , , , , , , , , , , , , , , , , ,	71	71.	77.3	7 • 1	71.4		. 1 . 2		1.	•
1.11	71.	7	77.7	7	73.3	1.3.3	• •	`• *·		•
3 133	7:.5 71	77.5 72.5	79.3	43°°	+∴• 1 4••7	22.7 25.7	·3·1	23.1 25.1	33.1	1 1 1 1 T
	, 4	•	•	•	• • •	7 • 1	• ,	•	• •	•
3- 100	7 .	•	14.7	· · · · · ·	45.7	· 7 • · ·	1.3	7.5	- 1	• •
	77.1	1.	3 3 4 44	7.1	1 ( 3	4- • ز.	: → 7	. 7	1:.	•
	7 ) • ?		10.3		90.3	91.4	71.7	11.7	11.	21.
70° 36 50	7	4 .		9 11.2	92.3	93.2	-3.± -4.7	13.3 34.7	33.3	11 <b>1</b>
<b>→</b>	, , , <del>,</del>	·• • ·•	• .	' L • <	42.3	14.1	44 • 1	14,7	7 · · ·	74.
V. V.	-	4.4	1	12.2	93.	35.3	70 × 1	14.2	35.3	16.00
437	7:	• • •	• • •	92.7	04.5	30.5	97.3	17.5	17.6	3 4 • · · ·
60 - 100 60 - 200	71.9 71.9	• 1	*****	92.4	34.7	95.3	33.3	94.3 73.3	93.4	33.
50 200 50 100	7.7	• •	39.1 39.1	92.4 92.4	44.7 94.7	75.3	ગુર.) ગુલ.તે	9.3 3.3	વર <b>.</b> 4 ગેપ.4	99.3 99.3
									·	
20 111	7 : • "	× • 1	11.1	92.0	94.7	¥6.3	1 2 · 5	13.3	f 2 . 4	13.
• • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • • •	• • • • •	• • • • • • • •

TOTAL NOT OF THIS EVATIONS 930

### FREDUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY EXUM HIGHLY HISSERVATIONS

PERIOD OF RECURD: MAR 79 - FER 89 MONTH: MAY HOURS: 06-08 BILITY IN STATUTE MILES 7d 97 99 99 37 174 G T GE GΞ 6€ 3/3 47.1 47.1 47.1 47.2 47.1 47.2 47.2 47.2 47.2 47.3 54.4 54.3 54.4 54.4 54.4 24.3 54.3 54.4 54.5 54.4 54.4 54.4 54.5 54.3 54.4 54.4 44.3 54.3 34.3 54.4 54.4 54.4 54.5 54.3 54.3 54.4 54.4 5003 34.3 54.4 54.4 54.4 54.5 54.5 54.5 54.4 54.5 54.4 54.4 54.5 54.5 54.4 55.2 55.3 55.3 55.3 55.0 55.2 55.3 55.3 55.3 55.4 40.S 43.5 50.5 60.5 60.5 4. ) . 4 50.4 77.4 50.9 50.5 53.4 53.6 57.4 4.3.4 50.5 50.5 59.5 53.5 50.5 50.0 9 . 4 A. 3 . 3 63.3 53.9 · 3.5 53.9 63.9 63.9 63.7 64.0 55.1 65.1 50.1 55.2 55.2 55.2 66.2 56.2 56.3 75.1 57.4 57.5 57.3 57.3 67.3 57.4 57.4 57.4 57.4 57.3 70.1 7.).2 79.2 70.2 73.1 7 1 . 1 70.1 73.2 70.3 70.2 71.0 71.0 71.1 71.1 71.) 71.0 71.1 71.1 71.1 71.2 73.1 73.1 73.2 73.2 73.1 73.1 73.2 73.2 73.2 73.3 74.1 74.1 74.1 74.1 74.2 74.2 74.2 74.3 74.2 74.2 75.1 75.1 75.2 75.2 75.2 75.1 75.2 75.2 70.1 73.1 7 . 1 73.1 73.2 73.2 73.2 78.2 78.2 78.3 7 .1 3.5 33.5 50 **.** 2 90.2 40.3 80.3 50.3 30.3 80.4 • ` 1.5 30 **.** 5 ٠).: 90.8 30.7 30.6 80.5 30.8 11.6 ∘3.1 93.1 43.1 53.2 33.2 33.2 33.2 33.2 33.3 ·3.1 5 K . ?) : • 7 45.0 35.0 35.0 35.1 35.1 25.1 36.1 36.2 35.1 1-0 13.0 नेस.1 49.1 88.2 33.2 88.2 83.2 85**.**2 38.3 do.7 33.4 39.9 49.9 A9.9 ∃ - 7 ું9₊ા 39.9 89.9 90.0 91.7 93.3 91.9 91.9 91.9 71.7 91.8 91.3 91.9 91.9 92.0 74.0 94.0 94.0 93.3 73.7 93.7 94.0 94.0 94.1 94.9 94.9 94.9 34.7 95.1 34.7 94.5 24.8 94.9 94.7 96.5 96.5 96.5  $\sim 1$ 75.2 75.3 90.3 95.5 76.5 96.5 98.1 98.9 ₽8.1 99.2 77.3 97.5 97.6 98.1 98.1 93.1 99.0 39.J 99.3 93.4 93.3 33.3 99.0 99.0 99.0 79.1 78.3 77.7 93.4 39.7 99.4 99.6 99.3 99.1 99.2 99.2 30.0 79.3 99.0 99.1 99.5 99.8 9성.4 99.2 99.2 99.4 1 . 3 37.4 79.7 99.1 93.2 99.2 99.4 99.5 100.0 ₹3.3

OPERATING LICATION MAN USAFETAC, ASSEVICED NO

### PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL FROM HOUSELY DISERVATIONS

STATIONS	40m2 - 4:	723543		CAP ACIT			JK.			PERIO . 40NTH: 4
CRILING IN FYET	7	3. 5.	ε,	GE 4	5£ 3	VISIBILI GE 2 1/2	<b>3.</b> € 2	5E 1 172	3+ 1 1/4	;c 1
AD CATE	47.	47.5	· 7 · ·	47.5	47.5	47.5	47.0	47.5	47.6	47.5
65 2000 65 14000 65 16000 65 14000 65 12000	55.1 55.1 55.2 55.7	53.6 50.8 63.5 56.8 37.1	55.6 65.6 55.6 55.7 57.3	55.5 55.5 55.5 55.7 57.3	55.6 55.6 55.6 55.7 57.3	55.5 55.5 55.5 55.7 57.3	50.6 55.5 56.5 55.7 57.3	55.6 55.6 55.5 55.7 57.3	56.5 55.6 55.7 57.3	08.6 55.5 55.6 55.7 57.3
00 10000 01 0000 00 -0000 00 7000 01 6000	01.7 61.7 97.1 95.7 97.1	52.3 -2.3 -2.3 -2.4 52.4	52.5 52.5 55.5 67.7 54.4	52.5 52.5 55.5 67.7 63.4	62.5 62.5 66.6 57.7 63.4	62.5 52.5 56.7 67.9 53.6	50.5 50.5 60.7 67.3 57.5	92.5 92.6 99.7 67.3 43.5	52.5 62.5 57.3 67.3	23.5 22.5 22.7 27.3 60.2
00 5000 50 4500 50 4500 51 4500 52 3500 52 3000	6 . 5 70 . + 71 . 0 73 . 5	6 % . 3 5 4 • 7 71 • 3 72 • 5 75 • 3	73.4 73.4 73.0	57.4 73.1 72.5 73.1 75.9	57.4 70.1 72.6 73.1 75.9	69.0 70.2 72.0 73.2 76.0	59.3 70.2 72.6 73.2 75.0	69.5 70.2 72.6 73.2 75.0	54.8 73.2 73.6 73.2 75.3	69.5 70.1 72.5 73.2 76.0
36 2300 34 200) 37 1700 75 1500 65 1360	76.1	7 / • 0 *2 • 4 • 3 • 3 ?6 • 1 a • • 6	70.5 33.1 94.1 65.9	7%.5 33.2 %4.2 57.0 90.1	73.7 83.4 84.4 87.2 90.6	73.0 33.5 34.5 87.3 20.8	70.8 93.5 94.5 97.3	78.8 33.5 34.5 37.3 30.4	77.3 32.5 44.5 37.3 9).3	75. 23.5 24.5 27.3 29.4
37 100 x 38 20 x 37 30 x 37 70 x 38 50 x	67.7 27.6 69.9 69.3	91.0 91.6 92.6 92.6 92.6	12.0 92.7 93.9 94.2	72.4 93.5 94.7 95.5 95.4	92.9 94.2 95.5 96.5 36.9	93.1 94.4 95.3 96.7 97.2	93.1 94.4 95.1 97.1 97.5	33.1 34.4 35.1 37.1 37.5	73.1 74.4 76.1 97.2 97.7	73.1 14.4 15.1 27.2 27.7
60 600 60 400 60 300 30 200 60 100	00.1 90.1 95.1 10.0 10.0	73.1 73.2 73.2 73.2 73.2	74.3 75.1 75.1 75.1	95.2 95.3 96.3 95.8	97.3 93.1 93.1 93.1	97.6 98.5 98.5 93.6 99.5	95.5 93.5 93.5 99.6 99.6	73.5 77.5 77.6 79.5 79.7	13.5 99.5 99.7 99.7	98.5 59.4 100.0 100.0
ar nyn	99.1	43.2	45.1	96.3	93.1	98.6	97.5	77.6	97.7	100.0

TOTAL NORTH P. OF BUSCHVATIOUS 930

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUSEY DISERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 11-90 : SPUCH YAM : HINCH SIMILITY IN STATUTE MILES SE SE SE GF GF GF 1 1/2 1 1/4 1 GE GE G₹ GE GE 5/8 3/4 1/2 3/8 1/4 0 47.6 47.0 47.5 47.5 47.5 47.5 47.0 47.6 47.5 47.6 55.5 55.5 55.6 55.5 55.6 55.6 55.6 55.5 55.6 55.6 55.5 55.6 100 55.5 55.5 55.6 55.5 55.6 55.5 55.5 55.5 55.6 55.5 55.6 55.6 55.5 • 5 55.6 55.5 55.6 55.6 7.7 55.7 55.7 55.7 55.7 55.7 55.7 55.7 55.7 55.7 55.7 57.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3 52.5 52.5 52.5 52.5 62.5 52.5 62.5 62.5 52.5 62.5 62.5 53.5 52.5 52.5 62.5 62.5 62.5 62.5 62.5 02.5 .5.7 co.7 55.7 55.7 66.7 55.7 45.7 66.7 66.7 66.7 66.7 7.0 67.3 67.3 67.3 67.4 57.3 67.8 67.8 67.8 67.9 57.3 60.5 58.5 59.5 63.5 53.5 63.5 58.5 69.5 68.5 68.5 1.5 59.3 69.5 59.5 59.5 69.5 57.5 59.5 69.5 69.5 69.5 70.2 70.2 7,. 70.2 7).2 70.2 70.2 70.2 70.2 70.2 70.2 1000 72.6 72.5 72.6 72.5 72.5 72.5 72.6 72.5 72.5 72.6 23.2 73.2 73.2 73.2 73.2 73.2 73.2 73.2 73.2 73.2 73.2 75.0 70.0 75.0 75.0 76.0 76.0 75.0 76.0 76.0 76.0 76.0 7 5 . 1 78.8 74.3 79.3 78.5 73.4 73.3 73.5 78.3 78.8 78.3 93.5 33.5 32.5 3.5 33.5 93.5 83.5 93.5 83.5 83.5 83.5 4.5 34.5 .4.5 84.5 34.5 84.5 84.5 54.5 84.5 84.5 34.5 97.3 37.3 37.3 87.3 97.3 7.3 87.3 87.3 87.3 87.3 87.3 10.0 70.3 30·3 90.3 90.3 90.8 90.3 90.3 90.3 90.4 90.3 93.1 43.193.1 93.1 93.1 23.1 93.1 93.1 93.1 93.1 93.1 34.4 14 . 4 94.4 74.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 15, a 5 35.1 96.1 96.1 96.1 95.1 76.1 96.1 95.1 96.1 96.1 97.2 97.1 14.7 97.2 97.2 77.1 97.2 97.2 97.2 97.2 97.2 17.2 97.7 97.6 97.6 97.7 97.7 97.7 97.7 97.7 97.7 97.7 95.5 98.6 93.5 98.5 .7.5 35.5 98.6 98.6 98.5 98.5 98.6 99.5 99.8 7- 5 29.5 99.5 99.8 99.3 99.8 99.8 99.8 99.3 40.5 03.5 79.6 99.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 9.00 99.5 99.7 100.0 100.0 99.6 100.0 100.0 100.0 100.0 100.0 30.0 99.6 99.6 93.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 39.6 99.7 97.5 100.0 100.0 100.0 100.0 100.0 100.0

DPERATING LOCATION "A" UDAFETAC, ASHEVILLE NO

TOTAL NUMBER OF DOSERVATIONS 930

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILI FROM HOUMLY DESERVATIONS

STATION	IJMઉ⊆?:	723540		AN NOIT		KER AFH	ЭK			HINGH:	
CEILING	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	VISIBILI	TY I'I	STATUTE	MILES	• • • • • •	• • •
		65 5	3£ 5	6₹ 4	GE 3			n⊴ 1 1/2			3
• • • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • •	• • •
NO CETE	43.5	44.5	4 1.5	48.5	49.5	48.5	49.5	48.5	43.5	49.5	4
35 2000)	55.7	56.7	55.7	55.7	55 <b>.7</b>	55.7	55.7	55 <b>.7</b> 55.3	56.7 56.4	56.7 56.3	4
- 65 18000 - 65 16000	56.4 56.4	56.8 56.4	55.8 56.4	55•∄ 55•3	ნი.მ ნა.მ	56.3 56.3	55.3 55.3	00•0 55•3	ラウ・T ラク・A	55.3	ę. ri
3E 14000	57.0	57.0	57.0	57.0	57.0	57.0	57.3	57.0	57.0	5 <b>7.</b> 0	۲,
SE 12300	58.2	54.2	59.2	53.2	53.2	53.2	55.2	54.2	56.2	54.2	Ľ.
75 10103	61.5	61.7	51.7	51.7	51.7	61.7	51.7	51.7	51.7	1.7	•
- 35 - 9000 - 36 - 9000	<u> 51.5</u>	51.7 55.7	51.7 55.1	51.7	51.7 55.0	61.7 55.)	51.7 55.0	51.7 65.0	51.7 55.0	ა1.7 რბ.ე	· ·
- 38 - 3000 - 38 - <b>7</b> 000	65.5 50.5	55.7	50.5	55.9 55.9	67 <b>.</b> 1	57.1	67.1	67.1	67.1	57.1	4
65 5000	57.3	57.5	67.6	57.7	53.0	48.0	64.0	50.0	63.0	53.0	
35 3000	5 ( • ?	6 , 4	55.5	55.0	53.E	<b>56.</b> 3	53.5	53.8	55. B	59.3	•
5F 4507	5	53.7 2 ×	60.)	59.2	59.5	59.5	5°.5	49.6 77.0	59.6	59.6	
- 95 - 400J - 56 - 3500	73.4 75.2	74.3 75.5	74.4 76.)	74.5 77.1	74.9 77.4	74.9 17.4	74.9 77.4	74.9 77.4	74.) 77.4	74.9 77.4	
GE 3500 GE 3000	31.0	11.3	H1.9	92.4	32.7	35.3	32.3	32.3	42.4	5.2	
95 25 Jo	84.4	\$4.0	35.7	56.1	85.6	25.7	35.7	~6• <b>7</b>	35.7	~5.7	
30 2001	100 · 3	३० • ५	33.7	90.2	9).5	90.5	(17) a	90.A	97.3	10.2	
SE 1000	84.0 20	33.9	99.5	71.2	91.5	71.7	91.7	71.7	91.7	41.7 Ca. 5	
95 1500 95 1200	70.4 92.5	11.4 13.4	92.5 94.9	93.0 95.5	93.4	73.5 95.0	95.0	₹3.5 95.0	93.5 95.0	95.3	
3F 1000	93.4	)4 . <sup>K</sup>	95.0	95.6	97.0	97.3	97.3	77.3	37.3	77.3	
35 333	93.4	14.5	36.0	95.5	97.1	37.5	97.5	37.5	27.5	37.5	
95 300	93.7	94.7	35.2	96.4	97.4	27.3	97.5	27.3	32.0	73.7	
GE <b>7</b> 00 GE <b>5</b> 00	93.7	94.7 94.9	96.5 96.3	97.0 97.4	97.8 93.5	98.3 99.0	99.3	98.3 99.0	99.4	93.4 99.1	
30 700	, , ,	, , ,	7.0.	,,,,,	, ·						
	94.)			97.5				99.7			
35 400	94.0	95.1	97.1	97.5						100.0	
95 300 33 300	94.0	75.1	97.1	97.5	93.7 93.7			99 <b>.7</b> 99 <b>.7</b>		100.0	
66 200 68 100	94.0	95.1 95.1	97.1	97.6 97.6	93.7	99.2		99.7			1
95 999				97.5	98.7	-		99.7			:

# FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DESERVATIONS

PERIJO OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS: 12-14 HELITY IN STATUTE MILES GE GE GE - SF GE GE GΕ GE GE 1/2 3/B 1/4 1 1/2 1 1/4 1 3/4 2 48.5 48.5 43.5 48.5 49.5 48.5 48.5 49.5 43.5 56.7 56.7 55.7 56.7 55.7 56.7 56.7 55.7 56.7 50.7 . 7 55.5 56.8 56.8 56.3 55.8 56.3 55.8 55.3 56.8 55.3 56.8 56.3 56.8 55.8 55.8 56.3 56.A 56.8 55.3 56.3 57.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 58.2 58.2 58.2 58.2 59.2 53.2 58.2 58.2 54.2 58.2 61.7 61.7 51.7 61.7 51.7 61.7 61.7 61.7 51.7 51.7 . 7 51.7 61.7 61.7 51.7 51.7 61.7 51.7 51.7 51.7 51.7 56.0 66.0 66.0 66.0 66.0 65.0 65.0 55.0 05.0 55.0 67.1 67.1 57.1 57.1 67.1 57.1 57.1 67.1 67.1 57.1 68.0 58.0 56.0 68.0 63.0 69.0 53.0 n3.0 63.0 50.0 68.8 58.ª 63.s 58.3 63.3 59.3 64.0 59. B 54.3 03.05 59.5 59.5 59.5 59.6 69.5 59.5 69.5 59.5 59.6 53.5 74.9 74.7 74.7 74.9 74.9 74.9 74.3 74.9 74.9 74.7 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 . 4 82.3 32.4 32.9 32.3 32.2 82.8 82.3 32.3 82.H 32.3 36.7 85.7 36.7 36.7 35.7 36.7 R5.7 36.7 35.7 25.7 90.8 90.4 90.3 90.8 20.9 90.3 90.3 90.8 30.8 37.3 91.7 91.7 91.7 91.7 91.7 91.7 . 7 91.7 91.7 91.7 21.7 93.5 93.5 93.5 93.5 93.5 93.5 93.5 93.5 93.5 73.5 96.0 96.0 95.0 96.0 95.0 96.0 96.0 95.0 15.0 45.0 97.3 97.3 97.3 97.3 27.3 97.3 37.3 97.3 97.3 97.3 97.5 97.5 97.5 97.6 97.5 97.5 97.0 27.5 37.5 47.5 98.0 98.0 98.0 98.0 98.0 93.0 97.5 97.3 98.9 93.0 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.3 93.4 98.3 99.1 99.1 99.1 99.1 99.1 99.1 99.9 99.0 99.1 99.1 99.9 99.9 99.9 99.9 99.9 99.8 99.9 99.9 99.7 34.7 100.0 100.0 100.0 100.0 100.0 100.0 77.7 99.7 99.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 91.1 99.7 99.8 100.0 100.0 100.0 100.0 100.0 100.0 99.7 99.3 100.0 100.0 77.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.7 99.8 99.7 109.0 100.0 100.0 100.0 100.0 100.0 99.3 100.0 97.7

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OPERATING LOCATION "A" USAFETAC, ASHIVILLI NO

PERCENTAGE FREQUENCY OF DOCUMPENCE OF DISCUSSION NOS SECURIOR NOS SECU

STAT	TIN	dAmeest	723540	LST	TO UTC	: + 6	KER AFS				>EPI: MGNIA
0011	T 5 1 2	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •						• • • • •
	_ING	~ *	•	<u> </u>	<b>~</b> -		AISTBIFT				* **
I i			35		G€,				5:-		) (;
FEE			D.		4		2 1/2				1
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40 C	CIL	50.5	53.8	50.8	50.3	50.3	50.4	50.0	50.3	50.3	50 · 1
ÇE 3	0000	51.4	52.2	62.2	62.2	52.2	52.2	52.2	52.2	52.2	42.5
SE 1	4000	61.)	62.2	62.2	52.2	52.2	52.2	52.2	42.2	52.2	• 2 • 2
	5300	62.4	1,2.5	42.5	52.5	62.6	52.5	52.5	02.6	52.5	52.5
SF 1	4000	52.7	12.0	62.9	62.9	62.9	42.9	52.3	52.7	52.7	62.9
98 1	2000	54.1	54.3	64.3	64.3	54.3	54.3	54.3	54.3	54.3	54.3
35 I	2201	61.4	53.5	53.5	58 <b>.</b> 5	63.6	63.6	ή ₹ <b>.</b> ໆ	55.5	9 · • • •	•4 € <u>•</u> €
- ή;: `	က်တို့သ	54.6	್ವ**	53.3	58.5 58.5	53. ·	55.5	5-15	53.8		-
	3000	70.5	75.9	71.0	71.0	71.0	71.0	71.0	71.0	(1.)	71
S C	7000	71.	73.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
	5300	72.5	72.4	72.9	72.0	72.9	72.0	72.9	72.9	72.5	72
,	333	1 • >	• • •	• • · · · · ·	<i>₹ /</i> = <b>₹</b>	1 4 7	' = <b>•</b>	, , ,	• /	• - •	٠. •
	F 20 Y	73.5	73.5	73.9	73.	73.9	73. €	73.7	73.9	73.9	73.1
<b>3</b> 5,	4573	75.4	75.6	75.8	75.3	75.0	75.3	73.	75. :	75.3	75.
7, r	4001	୍ଟି.4	3 🕽 🔓 B	33.0	43.1	33.1	+3.1	# 3 · 1	13.1	13.1	53.1
GE	3500	44.5	34.9	45.2	전투 • 3	.45.3	35.3	45.3	45.3	35.3	24.3
5E	3000	~ 1 · 6	37.2	59 · 5	49.m	37.5	69.6	39.5	39.5	43.0	2 Q 🔓 6
3c	25))	90.1	13.4	31.3	91.4	91.4	91.4	71.4	91.4	11.4	91.4
3.5	2000	92.5	23.2	93.3	33.0	13.0	93.)	95.	93.0	47.4	03.4
35	1831	92.4	73.7	44.2	94.3	94.3	24.3	94.3	3 mg = 2	14.3	14.7
Ξ£	1500	93.7	14.0	95.4	95.5	95.5	95,5	95.5	35.5	95.5	ì5.
39	1200	94.9	34.9	25.7	वर्षः व	45 <b>.</b> 8	95.0	30.0	16.0	45.0	30.1
7.5	1000	94.6	25.6	76.3	96.5	95.8	96.8	97.1	37.1	77.1	17.1
GE.	303	95.2	95.1	95.9	97.1	97.3	97.3	97.5	37.6	17.5	37.5
ŠĒ	<i>=</i> 0 )	95.6	35.5	97.4	97.5	93.0	95.0	ា ) . រំ	¥3.3	03.3	75.5
Ğ.F	700	95.7	95.3	97.7	93.0	99.4	93.4	98.7	93.7	93.7	33.7
ĞΕ	500	95.9	97.0	9 <b>7.</b> 3	93.2	93.5	98.7	79.0	39.0	97.0	90.0
	,,,	, •	. •	, , ,		,				,	
SE	<b>501</b>	95.1	97.2	73.1	<b>3</b> 8.5	93.9	99.1	99.7	99.7	94.7	37.7
GE,	400	25.1	97.2	)3.1	93.5	94.9	99.1	93.7	79.7	19.7	77.7
SF	300	94.1	91.2	98.1	98.5	93.9	99.1	99.7	99.7	39.7	33.
GE	200	95.1	77.2	98.1	93.5	98.9	99.1	99.7	99.7	33.7	ઉંગ્ર° ⊀
ĠΕ	100	96.1	7.2	93.1	98.5	99.9	99.1	99.7	99.7	93.7	3 <b>0</b> ⁴ 3
GE	000	96.1	97.2	93.1	79.5	93.9	99.1	99.7	97 <b>.</b> 7	<b>;</b> 4.7	99 <b>.</b> 3

### PROENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUSELY PROERVATIONS

: ITMKER AF6 BK PERIOD OF RECORD: MAR 79 - FEB 39 MONTH: MAY HOURS: 15-17 VISIBILITY IN STATUTE MILES ର୍ଗ ଓଡ଼ି ଓଡ଼ି ଜୁଲ S≅ GE 1 1/2 1 1/4 1 50.3 50.5 50.9 50.3 53.4 50.3 50.3 50.8 50.8 52.2 52.2 52.2 52.2 52.2 52.2 52.2 52.2 52.2 52.2 52.2 52.2 47.7 52.2 52.2 52.2 52.3 42.2 52.2 52.2 52.2 52.2 52.2 52.2 62.6 52.5 57.6 n2.o 52.5 52.5 52.5 o2.5 52.5 52.6 52.5 52.6 7.7.3 02.9 52.9 52.3 52.9 52.9 62.9 52.9 52.9 62.3 52.3 52.9 . . 3 54.3 04.3 34.3 54.3 54.3 54.3 54.3 54.3 64.3 54.3 54.3 53.5 15 2 . B 28.5 62.6 23.5 59.5 65.6 63.5 63.6 **5**9.5 55.5 53.5 55.0 53.4 54.3 5-.3 53.8 Ap. " 58.8 65.3 12.0 50.5 58.5 58.3 71.) 71.0 71.0 71.0 71.0 71.0 71.0 71.3 71.0 71.0 71.0 71.0 22.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 77.4 72.0 72.9 72.9 72.3 72.3 72.9 72.7 72.9 72.3 72.7 72.3 73.9 73.3 73.9 73.) 73.9 73.7 73.9 73.0 73.7 73.7 73.9 73.7 75.3 75. + 75.0 75.8 75.3 75.s 75.3 75.4 75.5 75.3 75. ≺ 10. 53.1 53.1 3.1 33.1 - 3.1 23.1 33.1 33.1 33.1 33.1 33.1 83.1 35.3 35.3 95.3 55.3 -5.3 35.3 35.3 35.3 85.3 35.3 35.3 35.3 39.5 39.5 39.5 89.5 89.5 17.5 09.6 39.5 39.5 89.6 39.5 39.5 11.4 31.4 21.4 91.4 91.4 71.4 71.4 91.4 91.4 91.4 11.4 91.4 93.9 73.7 23.0 93.9 93.3 93.9 24.0 94.0 94.0 94.9 94.0 94.9 94.3 34.3 94.4 14.3 74.3 94.3 94.3 74.4 94.4 94.4 94.4 94.4 95.6 95.6 95.5 95.6 95.6 75.5 95.5 95.5 95.5 75.5 95.5 15.5 35.B 95.2 36.0 95.0 95.1 36.0 95.0 96.1 96.1 96.1 96.1 96.1 97.1 77.1 27.2 97.2 97.2 97.2 15.3 96.3 97.1 77.1 91.2 77.2 77.5 97.7 17.3 97.3 97.7 97.7 37.5 97.6 97.5 37.7 97.7 97.7 93.3 98.4 15.0 98.4 93.) 93.3 98.4 98.4 99.4 *93.3* 98.3 98.4 7.2.4 13.4 98.8 98.9 98.3 98.7 93.7 93.7 99.7 93.3 93.3 98.9 13.5 23.7 99.0 99.0 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.1 39.1 99.7 99.7 99.7 99.8 73.7 99.7 99.3 99.3 99.3 99.3 37.8 99.8 97.7 79.7 99. H 13.3 39.7 77.7 99.8 93.1 99.8 99.9 99.9 99.9 99.9 100.0 13.9 93.7 99.7 99.7 99.9 79.9 79.1 99.8 100.0 99.7 99.7 99.7 ), • j 99.3 99.9 99.9 22.1 93.9 99.9 100.0 100.0 99.7 99.7 99.9 9 . . . 9 99.1 99.8 99.9 99.9 99.7 99.9 100.0 100.0

79.7

99.3

99.9

99.9

99.9

99.9 100.0 100.0

99.7

99.1

97.7

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

### PERCENTAGE FREQUENCY OF OCCURRENCE OF CHILL HADNALY CHESPRATIO S

ST.	AT T:34 *	Elmers.	723740		TION NA		Ken AFo	ÇK.			PERITO MONTH:	_
	ILIUS IV	· • • • • • • •	· · · · · · · · ·				VISIRILI Ga				• • • • • •	• • •
	ELT	7	,	5	4	3	2 1/2	9 3	1 1/2	1 1/4		:
• • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • • •		• • • • • •	• • •
500	CFIL	53.)	15 4 <sub>4</sub> 4	¢, 4, 4	54.4	54.4	54.4	54.4	34.4	54.4	54.4	i
7,7	20000	66.	47.4	51.4	57.4	67.4	57.4	57.4	57.4	57.4	47.4	ť
G.E.	1:000	n to • 3	57.5	つて。う	57.5	67.5	57.5	57.5	57.5	67.5	<b>57.</b> 5	ŧ
35	15000	57.4	$\epsilon \rightarrow -1$	ექ <b>.l</b>	58.1	53.1	60.1	b 1.1	$5\% \cdot 1$	5" • 1	55.1	•
	14000	27.5	53.2	69.4	59.4	59,4	59.4	59.4	59.4	69.4	69.4	•
5 17	12000	70.1	70.3	70.9	70.9	70.3	70.9	70.3	73.9	73.7	71.4	-
7, =	10000	7 - • 1	70.4	75.9	75.7	75.9	75.9	74.0	75.9	74.)	75.2	1
35	43333	7-1-1	75.2	75.3	76.3	75.3	76.3	75.3	75.3	75.3	75.3	-
55	4000	77.	7 1.0	73.1	78.1	73.1	75.1	73.1	7 5 . 1	71	71	-
GT.	70.10	73.3	7 . 1	73.0	73.3	75.5	<b>7</b> 8.3	73.8	73.3	73.0	7 4 . 5	-
3.7	5000	73.4	73.1	79.2	79.2	79.2	79.2	79.2	19.2	73.2	<b>7</b> 9.2	-
,	5000	77.1	71.3	ag. 2	40.2	32.2	30.2	90.2	30.2	30.2	·)	
25	4531	1.4	2.2	3.5	2.5	32.5	52.5	42.5	5.5	₹2.5	2.7	
35	4733	147.	14,5	:7.4	37.5	37.5	87.5	-7.5	17.5	57.₹	17.9	
5.1	3505		.7.7	-93.4	વ્યુક્	93.5	23.6	94.5	16.5	40.4	23.5	
9:	3 3 3 3 3	÷ • 5	30 · 4	99.4	90.5	90.7	3) <b>.</b> 3	01.0	91.0	91.0	91.)	
$G^{(i)}$	25, 3.3	14.5	11.1	71.9	12.2	92.4	02.4	97.5	72.5	,2.±	02.5	
71	2003	91.1	92.3	13.2	33.4	93.7	73.7	93.	33.A	2 J	• 3 • •	
GC.	1.00	11.1	12.3	73.3	93.5	93.8	93.5	93.7	13.9		33.4	
ي ج	1900	71.7	92.9	94.2	04.4	94.5	04,5	94.7	94.7	14.7	34.7	
J 🖫	1200	92.4	?D•3	25.1	95.4	95.5	95.5	95.7	25.7	93.7	95.7	
7,4	1355	13.1	24.5	45.9	95.2	95.7	95.7	95.3	35."	**. • >	15.	
7.7	1,7	33.1	74.7	25.0	95.3	96.€	95.3	15.9	95.9	15.7	36.4	
g Ē	(1)	23.4	95.1	15.3	96.3	27.3	97.3	17.	97.4	17.4	77.4	
() <u>.</u>	<b>?</b> 60	33.5	)5 <b>.</b> 2	96.5	96.7	97.5	97.5	97.7	7.7	97.7	97.7	
ت ر	230	73.7	15.3	97.2	97.4	99.4	98.4	93.6	18.5	98.5	9	
36	531	94.9	25.5	₹7.3	98.9	27.0	93.0	97.4	99.4	19,4	79.4	
Ģr	403	94	0.5	27.4	98.1	9).1	99.2	97.5	99.5	0 1 s	10.5	
٠, r	300	34.2	15.0	97.4	95.1	99.1	99.2	99.5	93.6	30.2	17.4	
بر بار)	200	94.3	25•0	97.5	98.2	30.5	99.4	99.7	19.7	99.7	39.7	
G.C	100	94.3	96.0	97.5	98.2	99.2	99.4	99.7	99.7	97.7	0.3 7	
,	• / /	7.5 4 2	7 1 • J				. •					
C.E.	333	94.3	95.0	17.5	98.2	97.2	93.4	93.7	97.7	39.7	aà•≟	
• • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •			• • • • • • •	• • • • •	• • • • • • •	•

TOTAL NUMBER OF GASSEVATIONS 930

# ENTAGE FREQUENCY OF OCCURRENCE OF CLILING VERSUS VISIBILITY FROM HOURLY DESERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 39 MONTH: MAY HOURS: 18-20

/ISI31LI	TV IS		******* MT1 5 C	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
			0.1	G.F	GE	GE	GE	G S	G E	GE
		1 1/2		1	3/4		1/2	3/8		<u> </u>
				• • • • • •		• • • • • •				• • • • • •
			_				- · ·		<i>-</i>	<b>-</b>
74.4	54.4	34.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
57.4	57.4	57.4	57.4	67.4	67.4	57.4	57.4	67.4	67.4	57.4
57.5	57.5	57.5	57.5	57.5	67.5	67.5	67.5	57.5	67.5	67.5
೦ರ.1	51.1	58.1	5 · 1	63.1	63.1	68.1	63.1	68.1	55.1	68.1
59.4	59.4	59.4	50.4	69.4	59.4	69.4	69.4	59.4	69.4	69.4
7).9	70.9	70.9	73.9	70.9	10.	72.9	70.9	70.3	70.9	70.9
	, • ,	, , ,		* ** • *	7 12 4	, , ,	, 0 ,	. / • /	, , ,	
75.9	74.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
75.3	75.3	75.3	76.3	75.3	76.3	76.3	75.3	76.3	76.3	76.3
79 • 1	73.1	73.1	7 = . 1	73.1	78.1	78.1	78.1	79.1	70.1	78.1
78.8	78.9	<b>7</b> 8.3	73.9	74.3	73.B	78.3	73.8	73 • વ	78.3	78.3
79.2	79.2	79.2	79.2	79.2	77.2	79.2	79.2	79.2	79.2	79.2
30.2	90.2	30.2	30.2	30.2	30.2	50.2	50 • <i>2</i>	30.2	3.3.2	80.2
₹ .5	< 3 • ≥	32.5	42.5	32.5	32.5	82.5	a2.5	32.5	82.5	32.5
÷7.5	~7.5	37.5	57.5	∍7 <b>•</b> 5	87.5	57.5	37.5	37.5	87.5	37.5
93.6	38.5	38.5	43.5	P3.5	33.6	33.b	88.6	88.5	38.6	38.5
33.4	21.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
02.4	97.5	72.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
3.7	93.	73.4	93.6	73.9	93.8	93.4	93.8	93.5	93.3	93.3
13.	33.)	13.9	23.3	73.9	93.9	93.0	93.9	93.7	73.9	93.9
14.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
15.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
• /	2 • •	7.0	, , , ,	<i>y</i> , • 1	, , • 1		* / • •	/ / / (	, , , ,	7.7 • 1
25.7	95.5	ગે5• લ	16.5	95.5	ગ6.વ	96.8	96.B	96.4	95.3	96.3
95.3	95.9	95.9	75.7	76.9	96.9	96.9	95.9	90.9	96.9	96.9
₹ <b>7•3</b>	97.4	97.4	77.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
17.6	97.7	27.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.٩
92.4	93.6	18.5	98.5	93.5	93.5	98.6	93.5	98.5	98.5	98.7
	0.3.4				0.0	00.	00.		2.2	20 -
99.0	97.4	93.4	79.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
19.2	97.5	39.6	99.5	79.5	99.6	99.5	99.6	99.5	99.6	99.7
<del>33.2</del>	99.5	79.6	99.5	77.5	99.6	99.6	99.6	99.6	99.5	99.7
97.4	99.7	99.7	99.7	99 <b>.</b> 7	99.7	99.7	99.7	99.7	99.7	99.3
30.4	39.7	99.7	99.7	99.9	99.8	<b>99.</b> 8	99.9	99.3	99.9	100.0
99.4	99.7	99.7	<b>79.7</b>	99.8	99.B	99.B	99.8	<b>99.</b> 8	99.9	100.0
		· · · · · · · · ·			, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,	

DPERATING LOCATION "A" ISSECTION ASSECTION ASS

#### PERCENTAGE FREDUCTORY DE TOCOPREMCE DE 10 PERCENTAGE FREDUCTOR POR DESERVATED

STATION	( )M2:25:	723540		AP MEIT	-	KER AFS	·)K			१५५१ स्ट्राप्ट
CEILINS		• • • • • • •		• • • • • •	• • • • • • •	VISIBILI	; • • • • • • • • • • • • • • • • • • •	STATHT	411 65	• • • • •
19	ų, •-	J 🖫	ga	:::: :::::::::::::::::::::::::::::::::	3.2	5t.	. 1 1 - <b>a</b> 4 - √ }⊭	) ! M   J	():	3.7
តនិទេត	7	•	3	4	3	2 1/2	2	1 1/2	1 1/4	1
• • • • • • • •		• • • • • • •	· • • • • • •	• • • • • •						••••
WO CFIL	20.3	~~.7	59.5	59.0	59.5	53.4	29.3	59.5	59. <sup>3</sup>	94.
GF 20000	66.1	67.4	57.1	6 <b>7.</b> 3	67.3	57.3	57.1	∍ <b>7</b> •≥	57 <b>.</b> 3	<i>;</i> 7.
35 19000	47.3	6-3	55.7	9.7	o <sup>3</sup> •7	o∂•7	a3.7	. 7 · 6c	51.7	* 2
GF 16000	67.7	3 1 4	52.3	55.5	53.3	58.3	nd.3	64.0	4 . 3	4-
65 <b>14</b> 000	57.	D . • 5	59.2	69.2	63.2	59.2	59.2	59.2	49.2	27.
58 <b>1</b> 2303	5 h. 1	(7.3	70.5	70.5	73.5	70.5	70.5	70.5	70.5	7/201
3F 10000	77.2	1407	74.3	75.1	75.1	75.1	75.1	7 % . 1	75.1	75.
ge nija	7 1. 3	74.7	75.5	75.4	75.5	75.6	75.4	7.5	75.	75
GE 1935	75.3	77.3	73.1	76.2	7 1 2	72	7 2	7 • 2	10.3	7
GT 7000	77.	70.3	73.7	75.	7 -3 - 1	72.0	7	7	12.	
38 SOO	77.2	7 7 5	78.7	79.0	79.3	77.0	79.5	79.3	74.	11.
GF SONO	7	7 4 . 1	30.3	90.1	30.1	80.1	4-) • 1	11.1	17.1	· • •
67 450 )	7.4.3	1.0	11.7	31.9	H 1 . 1	-1.7	41.9	.2	12.5	22.
9" 400)	an n	4.1	15.2	35.4	45.4	15.4		± 6	2 E &	
65 3500	14.3		12 m . 12	45.7	° 5• 7	36.7	26.7	75.	16.3	0.5
32 3000	5.3		7.7	59 <b>.</b> 1	4 5 . 2	39.2	34.2	= 3 . 4	43.4	5 · • ·
C( ) 1 = 2.2		3 7	2 0						10.3	
G( 160)	4.5	7.7	11.0		37.5	49.5	1.0	- 3 . 7	10.7	,
98 2000	30.4	, ,	71.4	91.5	71	91.3	91.	-12.5		4 6
5° 1.00	S . 1	77.2	91.7	71.9	92.2	92.2	35.5	3.2 • 4	12.4	:2.
35 1500	(9.5	21.2	92.9	93.1	73.3	23.3	33.3	33.4	93.E	33.
50 1200	93.2	42.3	94.1	94.6	94.8	74.4	94.3	75.1	95.1	ସମ୍.
35 1000	20.2	1.7.7	14.4	95.1	93.4	75.4	05.4	15.0	35.5	75.
cc 000	90.3	92.3	94.5	35.2	<b>75.</b> 6	95.6	90.5	अल्∙ ले	3 4	3 K .
35 333	90.3	J5 • c	14.3	95.5	95.0	96.0	3.5 • 1	34.2	14.0	75.1
32 750	90.4	92.7	$95 \cdot 1$	95.7	75.5	96.3	96.3	75.5	95.5	75.
GE 500	30.1	15.4	<b>95.</b> 5	90.1	97.0	77.t)	27.0	97.2	97.2	ე7•∙
30 500	91.5	<b>→3</b> • 1	₹5.3	46.5	37.5	97.5	97.7	33.a	27.0	·} <b>‹</b> , ,
SE 400	91.3	73.2		10.7	93.1				18.5	ાલું હ
SF 300		13.2			93.3				74.9	17.
GE 200		23.2			93.3		93.9		99.2	
cc Too	91.3	2.56			93.3		ရ်၌ မှ		39.2	30.
GF 000						98.5				99.

TUTAL NUMBER OF BASCRVATIONS 930

### TAGE FREQUENCY OF OCCURRENCE OF CILLING VERSUS VISIBILITY -KOM HOURLY GOODLAVATIONS

AF3 0K PERIOD OF RECORD: MAR 79 - FEB 69 MONTH: MAY HOURS: 21-23

. 151211.1	Y IN	STATUTE	411 55	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
35 2 172	2	_	GE 1 1/4	35 1	GE 3/4	0E 5 <b>/</b> 3	3Ē 1 <b>/</b> 2	GE 3 <b>/</b> 8	GE 1/4	55 0
	• • • • • •		• • • • • •	• • • • • •		• • • • • • •		• • • • • •	• • • • • • •	• • • • •
53.4	23.3	59.5	59. <del>4</del>	54.3	53.R	59.3	59.8	59.3	59.3	59.8
57.1	57.3	5 <b>7.</b> 3	57.8	67.	67.⊣	67.2	67.9	67.9	67.3	67.3
55.7	63.7	ეშ.7	23.7	53.7	63.7	63.7	58 <b>.</b> 7	68.7	53.7	68.7
40.00	カイ・オ	n∃•?	कुष, व	55.3	63.3	53.8	53.B	58.B	63.9	68.3
-7.2	59.2	59.2	69.2	63.5	69.2	<b>69.</b> 2	63.2	69.2	69.2	59.2
70.5	70.5	70.5	70.5	79.5	70.5	70.5	70.5	70.5	70.5	70.5
75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
75.5	70.0	75.6	75.5	75.5	75.5	75.0	75.0	75.5	75.6	75.5
72	73.2	7 ₹ • 2	14.2	73.2	75.2	<b>7</b> 8.2	<b>7</b> 8.2	73.2	75.2	73.2
74.0	74.3	<b>7</b> 5.3	7 - • -	70 . 4	79.5	<b>7</b> 3.3	78.8	73.9	79.a	78.8
77.0	74.0	79.0	79.0	79.0	79.0	77.0	79.0	79.7	79.0	79.0
3.1	40.1	47.1	10.1	20.1	વેેે.1	30.1	40.1	50 <b>.</b> 1	90 <b>.1</b>	80.1
:1.7	81.9	>2.0	12.0	32.0	32.0	52.0	82.0	32.0	32.0	82.3
** • ••	15.4	45.5	ខ្មុន 🕳	95.5	95.5	35.6	55.5	35.6	45.5	95.6
45.7	35.7	30.3	26.2	95.9	96.9	96.ª	35.9	36.9	36.9	86.9
2 × 2 • 2	44.2	∃ <b>∂.4</b>	a3.4	अव•ूह	53.5	98.5	47.5	93.5	48.5	aF • 5
44.5	· ).5	÷ 7. 7	10.7	વ <b>ા</b> , }	89 <b>.</b> ਵ	49,3	29.A	49.3	नुष , ध	89.3
11.3	01.4	42 <b>5</b> 9	12.3	92.2	92.2	92.2	a2.2	92.2	92.2	92.2
12.2	25.5	92.4	12.4	32.5	92.5	92.5	92.5	a2.5	92.5	92.5
3.3	93.3	13.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
14.4	94.3	95.1	95.1	95.2	35.2	95.2	95.2	95.?	95.2	7F.2
19.4	95.4	15.0	75.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
15.6	35.5	ণ্ড• ধ	∌ક.ન	75.9	95.9	95.7	95.9	75.9	45.9	95.9
15.0	35.0	96.2	36.2	76.5	96.5	96.5	96.5	95.5	96.5	96.5
75.3	16.3	25.5	95.5	96.8	96.3	96.3	96.3	96.3	96.4	96.3
77.0	27.0	97.2	97.2	97.4	77.4	97.4	97.4	97.4	97.4	97.4
27.5	07.7	33.0	93.0	93.2	94.2	38.2	98.2	98.2	93.2	98.2
35.3	93.4	93.6	98.5	99.9	98.9	98.5	98.9	98.9	98.9	99.4
) %.5	93.7	99.9	14.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
73.5	93.9	79.2	99.2	99.5	99.5	99.5	99.8	99.3	99.9	99.8
93.5	98.9	29.2	99.2	99.5	99.5	99.5	99.8	99.8	99.3	99.9
25.5	93.7	99.2	79.2	99.5	99.5	99.5	99.8	99.9	99.8	100.0

· )

### REROUNTAGE FRE DURINGY OF OCCURRENCE OF CEILING VERSUS VISIRILITY FROM HOUSELY DUSTRYATIONS

" : TIMKER AF 3 DK

PERIOD OF RECORD: MAR 74 - FER 39

+ 5 MONTH: MAY HOURS: ALE

<b></b>	VISIBILI	ITY IN	STATUTE	MIL55	• • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
<b>3</b> 1	31 2 172	,- )	95 1 1/2	SE 1 1/4	60 1	65 3.44	3 <u>7</u> # <b>7</b> 3	SE	3 E 3 7 o	3f	<b>3</b> 0
			1 1/4	1 1/4		3/4	5/3 	1/3	3/º	1/4	9
***	52.1	92.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
⇒1.3	51.3	<b>51.3</b>	51.3	51.3	61.3	51.3	61.3	61.4	51.4	51.4	01.7
51.5	51.5	51.5	51.5	51.5	51.5	61.5	61.5	61.6	61.5	51.5	51.7
51.5	51.7	51.7	51.7	51.7	61.7	51.7	01.7	51.7	51.7	61.3	51.5
: :2.5	52.1	57.1	52.1	52.1	52.1	52.1	52.1	62.1	62.1	52.2	52.2
>3.4.2	53.2	53.3	43.3	63.3	53.3	53.3	53.3	63.3	63.3	63.3	53.3
67.3	47.3	67.3	57.3	57.4	57.9	67.9	57.0	67.9	51.0	57.9	<b>67.</b> 9
33 <b>.1</b>	50.1	45 5 . 1	5 st . 1	55.1	ექ.2	58.2	5 3 • 2	53.2	53.2	49.2	59.2
71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
73.2	72.3	72.3	72.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
71.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2
72	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5
75.5	75.7	75.7	75.7	75.≅	75.3	75.∃	75.0	75.8	75.3	75.3	75.5
71.4	77.5	77.5	77.6	79.6	79.7	79.7	79.7	79.7	79.7	73.7	79.7
7	2).a	,A.9	40.)	50.3	21.0	51.0	31.0	51.0	51.0	91.0	81.0
1	13.3	53.3	43.4	43.4	23.4	<b>43.</b> 5	33.5	÷3.5	13.5	×3.5	93.5
1.4	'\ <b>&gt; ⊕</b> 't)	30.5	65.5	15.5	35.7	85 <b>.7</b>	35.7	35.7	43.7	·5.3	55
1 100	₹-₹ <b>. l</b>	23.2	35.€	₹₹ <b>.?</b>	18.3	∂ m • 3	53.3	30.3	5 p ⋅ 3	ში∙3	33.3
1	2.2 • €	33.4 € 5	वर्∙त	3: • 5	विच् 🕞	ਰਦੂ. ਭੋ	33.3	ਲਈ 🕶	32.9	69.0	39.9
₹ 200	ু Դ ৢ দ	90.5	٠٠٠.	90.5	99.7	90.7	99.7	93.7	99.7	7C.7	90.3
12.2	72.4	92.5	a2.5	92.4	92.5	92.7	92.7	92.7	92.7	25.7	92.7
13.5	73.7	93.3	13.3	33.O	13.7	94.0	94.0	94.0	94.0	94.0	94.0
1 1	74.3	44.5	14.5	14.5	34.5	94.7	94.7	94.7	94.7	94.7	34.7
	35.3	95.5	₹,5	35.5	95.7	95 <b>.7</b>	95.7	95 <b>. 7</b>	95.7	95.7	<b>95.</b> 1
1 3 3 • 7	25.0	95.2	34.3	96.3	95.4	76.4	06.4	96.5	95.5	36.5	36.5
19.3	36.6	15.9	76.7	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
47.U	97.3	97.5	47.9	17.9	23.0	98.1	95.1	98.1	96.1	93.1	98.1
17.5	95.7	94.5	26.6	7H.7	78.7	વકુ.વ	25.0	94.9	વસ્.વ	99.0	39.0
17.7	33.5	ाने • न	45.7	22.0	99.5	99.3	79.3	99.3	99.3	99.3	99.4
17.7	93.2	લગં•લ	39.0	39.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
77.7	ab • 5	96.3	<b>39.</b> 0	99.1	99.4	99.4	99.5	99.5	99.5	39.7	99.3
17.7	95.2	93.)	99.O	99.1	99.4	99.4	99.5	39.6	97.5	97.7	100.0
1	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •

DOTATING EDONTLING HANDUSAFFTAC, NORTHING HAND

PORTER REPORTED AN ACMINISTRA SENSE SELECTION OF ACMINISTRAL SELECTION OF A SELEC

বিচ্ধ্য 🖰 🧓 🤸	J** * :	723547		T1 34 44 T0 3T0		KEP 495	} <b>*</b>			पर्स!ीत Mति:[न:
CEILING	1			• • • • • • • • • • • • • • • • • • •	34	VISIAILI Ga	TY IV	STATULE	MILTS	· • • • • • • • • • • • • • • • • • • •
=	?	• • • • • • •		• • • • • • •	ن ز	2 1/2	2	1 172	1 1/4	; ;
11 11 IL	34.0	5 . 7	. 7.4	., 7 .	27 · 3	47. st	o <b>7.</b> ∶	5 <b>7.</b> 3	£.7 • ₹	57.
70 70,70 70 190 70 191 71 191 91 1930	7% • 7 7% • 7 7% • 6 7% • 6	75.0 7%.5 75.0 75.1 77.5	77.1 77.0 77.1 77.1	77.3 77.3 77.3 77.4 77.4	77.3 77.3 77.4 77.4	77.3 77.3 77.3 77.4 77.4	77.3 77.3 77.4 77.4 73.3	77.3 77.3 77.3 77.4 77.4	77.3 77.3 77.4 77.3	77.3 77.3 77.4 77.4 75
3 1000 9 4000 36 4000 97 7000 97 7000	7:	7	11.2	21.1 21.7 23.4 24.2 24.3	31.2 31.5 33.5 34.4 34.7	41.2 31.3 33.5 44.4 74.7	1.2	31.2 1.5 2.65 24.4 24.7	11.2 1.0 3.0 0.0	11.0 11.0 13.6 16.0 26.7
00 00 00 00 00 00 00 00 00 00 00 00 00	· · · · · · · · · · · · · · · · · · ·	7 • • 7 7 • • 7 7 • 7 8 • 7 1 7	73.3 73.3 71.1 71.7	70 . 7 71 . 7 72 . 7 93 . 1	35.5 35.9 91.7 92.3 93.2	71.5 72.3 73.2	73.5 71.0 72.3 73.4	10.5 10.5 10.3 13.4	7.0 7.0 7.0 7.0 7.3 7.3	7 71 72 73
7 2017 7 2,30 31 1403 71 1377 87 1207	71.3 71.3 71.7 71.7	4, 44 42, 3 43, 3 43, 2	74.7 74.4 74.4 75.4	94.7 35.2 95.3 95.3	94.5 95.3 95.3 95.9	34.3 35.3 35.3 35.4 15.4	35.5 35.5 35.7	95.7 49.7 49.7 15.2	10.7 10.4 10.4 10.4	95.7 95.7 95.7
71 - 737 21 - 737 21 - 737	17.0 17.0 17.0 17.6 17.6		75.6 45.7 75.1	95.3 95.4 95.3 97.6	95.4 95.4 95.9 97.5 97.7	35.4 35.3 35.3 37.7 97.4	10.7 70. 97.1 97.2	76.7 77.2 77.2 77.1	36.0 41.3 97.2 94.3 98.1	35.0 37.0 37.0 34.0 33.1
455	97. 12.1 92.1 12.9	14.7	95.7 95.7 95.9 95.7	73.2	73,3 93,4 93,5 93,5	99.4 99.5 99.4 99.4	35.7 93.3 93.1 93.1 93.1	93.0 93.0 93.2 93.2	3.0 37.2 37.6 96.3	30.0 03.0 03.0 00.3 00.4
37 333		94.7				93.4				

TOTAL MOTO PERFERNATIONS 900

# TRUME HOUSENCY OF COORPENCE OF CRILING VERSUS VISIBILITY OF A BURLY PROFESSIONS

는 15% 14 기가 마음 RECORD: MAR 79 - 853 39 MINITH: JUN HIURS: 00-02

Alsielli	TY IN	STATUTE	MILES	• • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
2 1/2	32	1 1/	55 1 174	5 T 1	68 3/4	34 5 <b>7</b> %	56 1/2	36 373	39 174	3 E C
			_		_	_		_	_	
13.7 · ·	62 <b>7</b> • 1	57.3	47.ª	57.3	57.÷	5 <b>7</b> ⋅5	b7.8	67.3	57•°	57.P
77.3	77.3	?7.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
77.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
77.3	77.3	77.3	77.3	77.4	77.3	77.3	77.3	77.3	77.3	77.3
77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
7 . 3	7 5 . 3	71.3	7: - 3	7 3	73	72.3	78.3	79.3	78.3	78.3
1 •	31.2	51.2	.1.2	31.2	91.2	91.2	1 ?	~1.2	41.2	51.2
51.3	~1.	1.	· i • ·	21 · ·	31.5	51.4	51 ·	A 1 .	*1.5	5.1 • ⇒
10.0	33.5	≥2.0	3 • h	33 a	≥3.6	43.5	P.7 • 7	53.5	43.5	33.5
· 4• • 4•	14.4	34.4	) 🤏 🙀	24.4	14.4	- 4 . 4	34.4	94.4	34.4	34.4
4.7	34 <b>.</b> 7	<sup>3</sup> 4 • 7	· 4 • 7	94.7	34.7	- 4.7	·4 • 7	: 4.7	4.7	₹4.7
· · · · · · · · · · · · · · · · · · ·	4.5	10.5	, 5 . 5	-5.5	45.5	95.0	. C A.	45.5	25.5	55 <b>.</b> 5
·/, • )	~ ~ ~ ~	46.5	15.5	16.5	" *> • *>	46.	95.5	15.9	35.3	36.5
*1 • ·	11.	÷1. •	91.º	91	91.0	91.7	91.2	41.5	91.5	91.4
12.3	12.3	92.3	32.3	92.3	92.3	92.3	92.3	°2.3	12.3	92.3
· 3 • .	13.4	93.4	94.4	13.4	03.4	73.4	23.4	93.4	93.4	93.4
14. m	4 ; • 0	36.3	<b>)</b> 5.0	25.6	95.6	95.0	45.0	<b>45.</b> )	95.0	95.0
14 3	47.05	35.7	95.7	15.7	95.7	95.7	25.7	99.7	95.7	95.7
10.0	3.50	15.7	35.7	25.7	75.7	95.7	95.7	95.7	95.7	35.7
1 kg 🙀 🦠	15.1	96.0	90.2	90.2	75.7	95.2	96.2	75.2	96.2	96.2
10,44	94.7	) N • 1	95.0	94.4	95.8	a4.ª	क्ष• छ	3.9° 3	36.ª	96.5
, , , , , <b>4</b>	15.7	16. d	74.	75.4	96.8	95.4	96.1	96.2	95.3	96.
	7	14, 9	34. 3	41,00	94.9	96.9	94.9	95.9	45.4	95.7
15.1	17.1	97.2	9 <b>7.</b> 2	97.2	97.2	97.2	77.2	97.2	27.2	97.2
. 7.7	97.9	98.3	) A.O	94.0	23.2	ଜଃଓ•୍ଠ	वस∙्	93.0	95.0	98.0
⊙ <b>?</b> • 14	43.J	73.1	98.1	93.1	98.1	98.1	9월•1	98.1	99.1	98.1
	15.7	₹ <b>3</b> •3	<b>3</b> 4,3	49.5	93.3	98.5	ସ୍ଥ ନ	92.0	95.3	98.4
4.55 🛖 15	93.3	33.0	∌ત.૦	વવ • વ	पस्⊸्व	48.9	98.9	ગત.9	98.9	98.7
25.00	99.1	90.2	39.2	99.2	99.2	99.2	99.2	99.2	97.2	99.2
\$ 48 <b>.</b> 4	22.1	17.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
77.3	99.1	30.2	99.2	93.4	99.4	09.4	99.6	99.7	99.7	99.B
45.4	99.1	99.2	94.2	99.4	99.4	99.4	99.5	93.7	99.7	100.3
		• • • • • • •							• • • • • •	• • • • •

DPORATING LUCATION "A" USAFETAC, ASSENTEDS NO

### PERCENTAGE FREQUENCY OF OCCURRENCH OF COIL FROM ADDREY DESERVATIONS

STATION NUMBER (72394)	STATION HAME: TINKER AFORM LST TO UTC: + 6		लेड्स्!िक )! संविधारिकाः J
OFILING	VISIBILITY IN 6- 62 50 30 2 1/2 2	77 27 1 172 1 174	9- 1
NO COLL SALA SALA		52.3 52.3	52 <b>.</b> +
76 20000 60.1 57.3 77 1000 56.1 67.4 76 15000 66.3 57.4 76 14000 57.1 67.0 76 12000 57.1	53.2 59.5 67.7 59.7 63.3 53.3 69.7 70.0 70.0 70.0 53.3 69.7 70.0 70.0 70.0 69.1 70.4 70.8 70.8 70.8 53.0 70.3 71.2 71.2 71.2	70.0 70.0 70.0 70.0 70.0 70.0 70.0 70.0 71.2 71.2	70.0 70.1 70.1 70.0 71.3
73 1 2003 1 73 1 73 1 73 1 73 1 73 1 73 1 73 1	74.7 76.3 76.7 76.7 75.7 75.1 75.1 75.3 75.7 75.7 76.3 76.3 77.2 78.7 77.1 77.1 77.1 77.1 77.4 80.3 30.4 80.4 80.4 80.4 78.8 80.3 30.8 80.4 80.4 20.8	76.7 76.7 75.9 76.7 70.1 79.1 80.9 80.9 30.8 20.5	75.7 77.7 73.5 33.6 50.7
00 0000 77.4 74.7 00 4500 77.4 74.4 17 4000 11.4 3.3 05 3500 12.2 14.5 17 3000 2.7 10.1	70.0 81.0 82.0 32.0 42.0 81.1 82.3 83.2 83.2 83.2 34.0 55.0 87.0 87.0 87.1 95.4 83.7 88.7 98.7 98.7 77.1 84.0 33.5 80.6 89.7	12.0 (2.0 13.2 (3.2 17.1 (7.1 17.1 (7.1 19.7 (9.7	77.1 3.3 77.7 13.0 40.4
37 2523 53.1 60.4 37 200 54.3 55.1 77 1603 64.7 77.2 07 1503 34.7 77.5 36 1233 75.5 77.1	37.0     59.7     90.2     90.2     10.3       0.0     91.0     91.6     91.6     91.7       37.4     91.4     92.0     92.0     92.1       59.7     91.3     92.4     92.4     92.6       71.2     93.3     94.0     94.0     94.1	93.3 93.3 91.7 91.7 93.1 92.1 92.3 92.6 94.1 94.1	73.4 71. 72.7 72.7 74.7
05 1000 5.4 13.2 31 400 46.4 43.4 36 300 46.4 43.4 36 700 45.7 49.7 37 500 45.8 19.9	41.3     73.5     94.2     94.2     74.3       71.5     93.5     94.4     94.4     94.5       41.7     43.9     94.5     74.7     74.3       71.0     94.1     94.9     95.0     95.1       72.2     94.5     95.4     75.5     95.7	74.4 14.4 74.7 14.7 74.7 34.7 75.2 95.2 75.3 95.3	14.5 54.0 55.3 75.3
30 81) 36.1 20.5 31 430 86.1 30.7 30 300 30.1 1).7 30 200 16.7 36.7 61 100 35.9 70.7			
	73.2 75.2 97.6 97.9 73.1		

TOTAL NUMBER OF MOSEPHATIUMS 900

# POENTAGE EREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM MOURLY OBSERVATIONS

TINKER ARGORD: MAR 79 - FEB 39 MONTH: JUN HOURS: 03-05

1	/ISI3IL	ITY IN	STATUTE	MILES	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
	35 2 1/2	9 <i>E</i> 2	0₹ 1 1/2	35 1-174	S ∈ 1	GE 3/4	GE 5 <b>/</b> 8	GE 1/2	Gē 3 <b>7</b> 8	3E 1/4	GE 0
1	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
. >	62.3	52.3	52.3	52.3	52.4	52.4	62.4	62.4	62.4	52.4	62.4
٠ ٦	59.7	54.7	57.9	59.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≱.	70.0	70.0	70.0	70.0	70.1	70.1	79.1	70.1	70.l	70.1	70.1
<b>.</b> .	70.7	<b>7</b> 0.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
<b>}</b> .	7).9	70.8	70.3	70.8	70.9	70.9	70.9	70.9	70.2	70.9	70.9
	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
[	75.7	75.7	75.7	75.7	75.5	76.3	76.3	76.8	75 • ਲੋ	75.8	76.3
J .	75.1	75.3	75.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
1.:	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
1	90.4	20 . 4	30.4	30.4	30.5	30.5	80.6	43.6	80.5	20.5	80.5
•	هڻ•ي	30.A	30.₽	30.5	20.7	3).9	30.9	30.9	an.9	30.9	30.9
1	:2.)	42.0	22.0	32.0	32.1	32.1	32.1	-02.1	92.1	a2.1	82.1
1.	43.2	3.2	· 3 • 2	33.2	· 3 • a	33.3	33.3	-3.3	43.3	53.3	93.5
	37.0	-7.1	7.1	47.1	(7.3	3 <b>7.</b> 2	97.2	27.2	37.2	37.2	37.2
. 7	3.7		3 3	લવું વ	30,0	ча. <del>ў</del>	88.9	88.9	H3.9	38.9	38.9
	37.1	49.7	39.7	39.7	नेप्र. न	a <b>o.</b> 9	39.3	2 <b>7.</b> 8	ဂ္ဂရှ ရ	49.A	39.3
	90.2	9).3	77.3	07.3	90.4	90.4	90.4	90.4	90.4	00.4	90.4
	91.6	21.7	21.7	91.7	11.3	91.8	91.3	91. य	91.2	91.3	91.5
1.	72.0	92.1	32.1	2.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	72.4	92.6	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	94.0	94.1	74.1	94.1	94.2	94.2	94.2	74.2	94.2	94.2	34.2
. 2	94.2	94.3	94.4	14.4	94.5	94.6	94.5	94.5	94.5	94.5	94.5
4	)4.4	94.5	94.7	14.7	04.0	94.8	94.3	94.3	94.3	94.3	94.3
45	74.7	14.3	14.9	34.9	35.0	95.0	95.0	95.0	95.0	95.0	95.0
	95.0	95.1	95.2	95.2	95.3	95.3	95.3	12.3	95.3	95.3	95.3
. 4	25.5	95.7	95.8	95.3	95.9	95.0	95.9	95.9	95.7	95.9	95.9
	77,3	97.4	97.6	97.6	<b>77.</b> 8	97.8	97.B	9 <b>7.</b> 3	97.3	97.8	9 <b>7.</b> 3
,	37.6	97.7	97.9	97.9	98.1	98.1	93.1	98.1	93.1	95.1	93.1
, 4	77.5	97.9	99.4	93.4	93.9	98.9	98.9	98.9	93.9	98.9	93.9
,	27.3	98.0	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
• • •	27.9	98.1	98.7	98.8	99.2	99.3	99.3	99.6	99.5	99.3	99.8
/ <b>.</b> /,	97.9	98.1	95.7	98 <b>.</b> 8	29.2	99.4	99.4	99.7	99.7	99.9	100.0
i									• • • • • • •		

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

### PERCENTAGE FREQUENCY OF GCCJRRENCE OF CEIL FROM HOURLY PASERVATIONS

STATION			LST	TO UTC	: + 6	KER 483				१३२१०७ । अध्यापः J
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	• • • • • •	• • • • • • •	• • • • •	• • • • • • •						• • • • • • • • •
CEILING 17	0.0	ဌေး	GE	r =				STATUTE: SE		SE
								1 1/2		
• • • • • • • •										
* * * * * * * * * * * * * * * * * * * *	• • • • • • •			• • • • • • •	• • • • • • •		• • • • • •			
NO CEIL	5 <b>?.</b> 9	54.7	55.)	55.7	55.9	56.0	55.0	55.0	54.0	55.0
35 20000	51.1	52.2	63.2	54.0	54.3	44.4	54.5	54.6	1,4.5	54.6
de Isólo	51	12.5	53.5	54.3	54.7	54.5	64.7	54.9	54.3	54.7
57 15000	61.5	52.7	43.7	54.4	54.8	54.9	50.0	65.O	45.9	55.0
35 14330	51.→	53.3	-,4.5	54.3	55.1	55.2	55.3	55.3	55.3	<b>55.3</b>
3r <b>1</b> 2000	53.5	64.7	55.7	55.4	67.0	67.1	57.2	57.2	51.2	57.2
35 10033	70.1	71.5	72.3	73.5	74.2	74.3	74.4	74.4	74.4	74.4
37 9331	<b>7</b> ^ . 7	72.2	73.4	74.2	74.9	75.0	75.1	75.1	75.1	75.1
حرجه فو		75.2	15.4	77.2	77.0	75.0	7 . 1	7 1	7 • 1	73.1
GE 7500	75.0	7/5.3	73.0	74.4	70.4	79.0	72.2	79.9	70.3	79.3
55 (000)	75.)	77.3	77.1	79.0	30.5	90.9	31.0	91.0	31.0	21.0
34 4,334	77.0	77.1	3),3	"1 <b>.</b> ?	31.9	22.2	38.3	÷2.3	42.3	÷2•3
4-55	77.3		1.1	2.)	32.7	33.)	.3.1	73.1	13.1	43.1
4000	4.1.1	3.1	34.4	35.5	45.2	35.5	75.7	15.7	35.7	"5.7
35 July	1.	73	55.1	35.3	37.0	-7.3	27.4	.7.4	7.4	37.4
35 3001	32.1	s+ • ?	5.7	37.0	३ <b>७.</b> च	23.1	a3.2	34.2	ક્ષ√. 2	63.2
3. 2433	52.7	14.	15.2	₹ <b>7 •</b> 7	33.4	சிர். ந	4	43.9	a 5. )	44 <b>.</b> 9
ار دُور الله	3	. 7	7.1	-5.7	83.4	39.3	19.9	၃) ဂ်	34.4	43.9
97 1900	43.0	16.1	37.5	39.1	49.9	90.2	99.3	73.3	70.3	$3 \land 3$
35 1500	0. <u>14.</u> - 1	7.1	તુવ 🐧	30.1	7).7	91.2	91.3	01.3	91.3	91.3
SF 1200	95.0	vn • 2	99.4	91.4	92.2	92.6	92.7	92.7	92.7	92.7
17 1700		ş <b>,</b> 4	30.4	92.1	92.9	73.3	03.4	33.4	43.4	12.4
رزد أعرب	46.0	2.2	99.3	92.4	93.3	43.3	63.5	13.9	43.0	24.3
SF + jń	7.9	1.7	71.4	03.1	74.2	94.7	94.3	14.3	34 2	Si4
62 755	17.4	43.0	91.7	93.3	94.5	75.0	95.3	35.4	95.4	95.4
55 500	77.3	30.4	92.1	93.3	95.2	ទុក 🤌	95.1	95.2	95.2	95.2
- <b>5</b> 55	SF . )	70.5	72.4	94.3	95.9	95.4	95.3	07.2	97.2	97.2
37 431	, , )	70.5	72.4	94.3	95.0	90.7	97.1	97.b	97.5	97.5
300 35	N <sub>S</sub> · ·	30.5	92.4	94.4	95.3	97.)	97.5	93.0	78.3	34.5
JE 200	10.0	90.5	92.4	94.4	30.3	97.0	97.7	93.2	23.2	ດຈີ. ດ
GE 10)	44.0	90.5	92.4	94.4	95.3	97.0	77.7	79.2	93.2	99.5
55 000	40.10	45.5	37.4	94.4	3n . 3	97)	07.7	၅ရေ့၅	3 3	79.5
		• • • • • • •	16.47	/7 <b>17</b>	,,,,,	/ 1 % \7				
				<b></b>						

TATAL NUMBER OF JESCRYATIONS 300

### TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FFB 89 MONTH: JUN HOURS: 06-08

	• • • • •			• • • • • •	• • • • • •		• • • • • •			
		STATUTE	MILES							
3 R	SE	GE	GE	GE	GE	GE	GE	GF	GE	GE
2 1/2	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/8	1/4	0
	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •
56 <b>.</b> 0	56.0	56.0	56.0	56.0	55.0	56.0	56.0	56.0	56.1	56.2
54.4	54.6	54.6	64.5	54.5	64.5	64.6	64.6	64.5	54.7	64.3
54.5	54.3	54.9	54.9	54.9	64.9	64.9	64.9	64.9	65.0	65.1
54.9	55.0	65.0	65.0	55.0	65.0	65.0	65.0	65.0	65.1	65.2
-5.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.6
57.1	57.2	57.2	67.2	67.2	67.2	57.2	67.2	67.2	67.3	57.4
74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.7	74.9
75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.4
73.3	73.1	73.1	78.1	78.1	78.1	78.1	78.1	78.1	75.3	78.4
79.0	73.3	79.9	79.3	79.9	79.9	79.9	79.9	79.9	80.1	80.2
10.9	31.0	91.0	31.0	81.0	81.0	81.0	81.0	81.0	31.2	81.3
-2.2	42.3	22.3	32.3	82.3	82.3	32.3	82.3	42.3	82.6	82.7
/3.)	63.1	33.1	33.1	93.1	83.1	33.1	83.1	83.1	53.3	83.4
-5.5 -5.5	35.7	35.7	36.7	36.7	86.7	86.7	86.7	35.7	35.9	37.0
47.3	37.4	87.4	87.4	87.4	87.4	87.4	87.4	37.4	37.7	87.9
.1	48.2	38.2	33.2	88.2	35.2	33.2	88.2	89.2	38.4	88.6
• 1		717 • 2	⊅ <b>∪ •</b> ε,	4.2 € €	0042	JU & Z		V	90.4	.,0,•0
3.5	85.0	€8 <b>.9</b>	43.9	98.9	88.9	88.9	88.9	88.9	89.1	39.2
53.5	39.9	37.9	39.9	39.9	89.9	89.9	89.3	39.9	90.1	90.2
10.2	90.3	95.3	90.3	90.3	90.3	90.3	90.3	90.3	90.6	90.7
11.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.6	91.7
92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	93.0
73.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.8
23.3	03.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.2
94.7	94.8	94.8	94.9	94.8	94.8	94.8	94.8	94.3	95.0	95.1
75.0	95.3	95.4	95.4	95.4	95.4	95.4		95.4	95.7	95.8
) K	95.1	96.2	95.2	95.2	96.2	96.2	96.2	96.2	96.4	96.6
75.4	95.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.5
95.7	97.1	97.6	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.7
97.)	97.5	99.0	98.0	99.5	98.7	98.7	98.7	98 <b>.7</b>	98.9	99.0
77.0	97.7	98.2	93.2	99.0	99.1	99.1	99.1	99.1	99.3	99.6
07.0	97.7	28.2	93.2	99.0	99.1	99.1	99.2	99.2	99.8	100.0
97.0	97.7	29.2	<b>3</b> 3.2	93.0	99.1	99.1	99.2	99.2	99.9	100.0
	• • • • • •							• • • • • • •		• • • • •

OPERATING LOCATION "A" - USAFETAC, ASHEVILLE NO

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF C FROM HUPLE ASSERVATIONS

STATION	। <b>স</b> র্জার্নির:	·	LST	to urc	: + 5	KER 4º3				२५स्य भगपान
CEILING	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • •		VISIBILI				• • • • • •
IN		<b>5</b> =	ភ្ន	ű.E				31 4 1 0 1 . 3 :		Ġξ
FEET	7	Ž,		4	3			1 1/2		
					-					
NO CEIL	5 <b>7.</b> 0	57.4	58.1	55.1	53.1	53.1	53.1	54.1	53.1	57.1
SE 2000	0 66.3	55.5	57.4	57.4	67.4	57.4	51.4	57.4	57.4	57.4
SE 1200	0 57.3	57.4	6⊍•1	53.2	53 <b>.</b> 2	50.2	50.2	50.2	52	52.J
GE 1600	0 67.2	67.7	50.3	55.4	o3.4	58.4	50.4	63.4	5-1.4	54.4
65 1400	0 57.6	53.U	o3.7	68.3	53.8	5 ह <sub>•</sub> व	54.3	68.4	53.3	55. "
dE 1500	59.4	70.0	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.
SE 1000	0 73.3	74.3	75.0	75.2	75.2	75.2	75.2	75.2	75.2	70.0
୍ୟର୍ବର		74.5	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
<b>4</b> 5 999		7 1.4	79.2	79.4	77.5	79.5	71.5	79.5	79.6	79.4
65 <b>7</b> 00	0 79.5	10.1	33.9	31.1	31.2	91.2	31.2	51.2	41.2	31.2
US 500	0 00.2	10.5	51.6	ક1.વ	31.9	= 1 · •	01.9	41.)	31.0	01.
SF 500	91.5	42.2	∃3.0	33.2	43.3	43.3	H3.5	-3.7	33.3	23.3
GE 450		32.6	43.3	43.5	33.7	÷3.7	23.7	-3.7	33.7	~3.1
GE 400		35.4	15.2	36.1	95.3	26.3	85.3	45.a	₹6.5	შე.
GE 350	5.4	95.1	35.9	87.3	97.4	97.4	=7.4	37.4	37.4	37.4
<b>3</b> 8 <b>3</b> 00	3 37.1	37.	88.5	49.7	ત9∗1	49.1	29.2	39.2	6d.5	ခုက <b>ဲ</b> ဥ
3F 250	) 64.4	47.1	49.9	90.3	90.4	90.4	70.5	47.6	¥0.5	93.
gr 300		იე. 3	91.1	91.6	91.7	91.3	91.9	21.0	11.)	41.
36 130		<b>41.</b> 0	91.3	72.2	92.3	32.4	42.5	93.5	92.5	32.5
GE 150	0 91.8	02.º	93.7	34.3	94.4	94.6	94.7	94.7	94.7	94.7
GE 120	93.5	94.5	95.7	95.3	95.4	26.6	35.8	95.8	95.3	95.0
o= 100	9 94.2	45.5	95.7	17.4	97.6	77.7	97.9	37.9	97.7	7 <b>7.</b> 0
GF 99	7 94.4	95.3	96.9	<b>97.7</b>	97.8	97.9	93.1	93.1	25.1	നദം 1
GF 30	94.5	95.1	97.3	98.1	93.2	93.3	93.5	33.5	42.5	33.4
GE 70	0 94.7	76.2	97.4	98.2	93.4	93.6	93.9	98.9	93.9	94.4
GE 50	94.9	96.4	91.7	98.4	98 <b>.7</b>	99 <b>.</b> 9	99.1	99.1	99.1	99.1
<u> 65</u> 50		96.5	97.9	98.7	99.0	99.1	99.4	99.4	99.4	79.4
GF 40		95.5	97.3	98.7	79.0	99.2	99.6	39.6	99.6	49.5
36 30		95.7	97.9	೨8.3	99.2	99.4	99.3	99.9	99.3	<b>33</b> € 3
GE 30		96 • <b>7</b>	97.9	98.3	99.2	99.4	99.3	99.9	39.9	100.0
GE 10	0 95.1	95.7	97.9	98.R	99.2	99.4	99.3	99.9	99.9	100.0
SE no	2 95.1	95.7	97.7	98.8	97.2	99.4	99.3	99.)	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

#### LICENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY HOSERVATIONS

INKER AFE OK

PERIOD OF RECORD: MAR 79 - FEB 37

MONTH: JUN HOURS: 09-11

•	VISIB	ILITY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
	G£		SE	GE	GE	GE	GE	GE	GE	GE	GE
}	2.1	/2 2	1 1/2	1 1/4	1	3/4	5 <b>/</b> 3	1/2	3/3	1/4	)
• •		• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
l	1 53.	1 53.1	58.1	53.1	58.1	53.1	58∙1	58.1	58.1	58.1	58.1
1	→ 57.		57.4	57.4	57.4	67.4	57.4	67.4	57.4	57.4	67.4
-	50.			55.2	68.2	53.2	68.2	68.2	58.2	65.2	58.2
Ì	·4 58.			ნშ <b>.</b> 4	68.4	65.4	68.4	68 • 4	68.4	69.4	63.4
į	58.			63.3	53 • 8	58.9	53.3	68.8	63.3	68.B	56.8
	70.	9 73.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.3	70.9
,	. 75.	2 75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
	. 75.	4 75.4	75.4	75.4	15.4	75.4	75.4	75.4	75.4	15.4	75.4
j	· 79.	5 79.6	73.6	79.6	79.5	74.5	79.6	79.6	79.5	79.6	79.5
1	31.			81.2	81.2	₹1.2	81.2	91.2	P1.2	31.2	31.2
{	91.	9 91.9	31.9	31.9	91.9	31.9	31.3	81.9	₹1.9	२1.9	31.9
ŀ	3 43.	3 83.3	83.3	33.3	≈3 <b>.</b> 3	93.3	83.3	83.3	33.3	3 <b>.</b> ق	33.3
1	7 83.			33.7	33.7	53.7	33.7	33.7	83.7	33.7	33.7
٠,	A5.		95.8	35.3	35.3	96.5	85.3	કુકુ , વ	46.3	85.8	35.3
	۰ 27.			37.4	37.4	27.4	37.4	37.4	87.4	37.4	37.4
	1 49.	1 89.2	39.2	89.2	89.2	39.2	39.2	89.2	89.3	39.2	35.5
.1	4 90.	4 90.5	97.6	90.5	93.5	90.5	90.5	90.6	90.6	90.5	90.5
[	7 91.			91.9	91.9	91.4	91.9	71.9	91.9	91.9	91.9
2	3 92.			92.5	92.5	92.5	92.6	92.6	92.5	92.6	92.6
		6 94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	74.7
	4 75.	5 76.8	96.8	95.3	95.9	95.3	96.3	95.8	96.3	96.3	96 • ₹
ني ا	)7.	7 97.9	97.9	97.9	37.0	97.9	97.0	97.9	97.9	97.9	97.4
1	97.	-		98.1	78.1	98.1	98.1	93.1	93.1	98.1	98.1
10				98.5	98.5	98.5	98.5	98.5	98.6	93.6	98.6
) {s				98.9	99.9	93.9	98.9	98.9	93.9	98.9	98.9
ं ∤.	7 98.	99.1	99.1	99.1	99.1	99.1	99.1	29.1	97.1	99.1	99.1
_ <del> </del>	~ 99 <b>.</b>	1 99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
<b>→</b>		-	- · · -	99.6	99.5	99.6	99.5	99.6	99.6	99.6	99.5
, ].	2 99.			99.3	99.8	99.8	99.3	99.8	99.9	99.3	93.8
				79.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3 <b>)</b> 3 <b>)</b>	2 99.			99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$ \uparrow $	. 99.	4 99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
•• •	• • • • • •	• • • • • • •	• • • • • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •

OPERATING LOCATION MAN USAGETAC, ASTEVILLE NO

#### PERCENTAGE EMEQUENCY OF MOCORPENCE UP CH FROM TAMPRESCOME YOURLY DESCRIPTIONS

3141109 1	ngm sa a :	723540		AL PELL		₹3R 46 t	114			49414: 5051.93
CEILING IN EPIT	c	3c	97 3		35.	VISIBILI G: 2 172	÷ :	-;; = -	3 E	6" 1
D CLIL	55.48	o≠ . 7	53.0	55.)	55.0	55.0	95.0	53.0	55 <b>•</b> 0	Fo. 3
30 2003) 35 12000 35 14000 66 14000 36 12000	50.7 67.1 67.2 67.5 70.3	7.3 57.3 57.3 57.3 57.2 71.2	57.7 53.1 53.2 53.5 71.6	67.7 5°.1 65.2 63.6 71.6	67.7 67.1 63.2 63.5 71.6	57.7 55.1 53.2 53.6 71.5	67.7 63.1 63.2 53.6 71.6	57.7 50.1 63.2 50.5 71.5	67.7 50.1 67.2 68.5 71.5	57.7 51.1 52 53.6 71.5
11 10000 90 - 7000 30 - 1000 90 - 7000 91 - 6000	7%.1 7%.3 7%.2 73.2 73.6	75 • 1 76 • 5 7 • • 2 7 • • 3 7 • • 6	76.4 75.3 73.1 73.7	76.4 75.7 79.1 70.7 70.4	75.4 75.9 77.1 79.7 79.9	76.4 76.7 79.1 79.7 79.9	75.4 75.7 79.1 79.7 79.9	76.9 79.1 79.1 79.7 79.9	75.4 25.9 73.1 73.7 73.9	75.4 75.9 79.1 79.7 79.3
3F 6050 36 4500 66 4000 36 3600 38 3000	73.3 73.3 84.5 47.7 71.1	0.9 6.7 0.7 0.2	31.0 31.1 36.1 39.4 93.1	99.3 91.1 88.2 89.6 93.2	50.3 31.1 35.3 37.7 23.3	51.1 25.3 29.7 23.3	01.1 01.1 05.3 49.7 93.3	37.55 31.1 55.3 49.7 93.3	31.1 30.3 39.7 33.3	1.1 26.3 29.7 23.3
31 2533 98 2033 35 1503 36 1503 37 1203	93.1 94.1 94.3 94.3	94.7 92.2 92.4 96.1 95.4	95.1 96.2 96.4 97.2 97.0	95.3 95.4 96.7 97.4 97.4	95.6 95.8 97.0 97.3	95.0 95.3 97.3 97.3	90.0 95.3 97.3 97.3	45.5 45.5 27.0 27.2 24.1	97.3 97.3 97.1	95.3 95.1 97.2 97.4
97 1003 97 933 95 103 97 700 97 700	95.1 95.1 95.3	05.4 76.4 76.4 06.7 75.7	97.3 97.3 97.3 93.2 93.2	98.0 98.1 98.6 98.7	99.3 93.3 93.4 43.4	94.3 93.3 98.4 93.9	95.4 98.4 98.5 99.0 99.1	99.4 93.4 93.7 99.1 99.2	93.4 93.4 93.7 94.1	37.4 93.4 93.7 99.1 99.2
17 500 16 400 66 300 61 200 65 100	95.3 95.3 95.3 95.3	95.7 96.7 95.7 95.7 96.7	94.3 94.3 94.3 93.3	73.3 98.3 98.3 98.4 98.4	99.1 99.1 99.1 99.1	99•2 99•3 99•3 99•3 99•3	99.3 99.7 99.7 99.7	93.7 100.0 100.0 100.0	100.0	49.7 100.0 100.0 100.0 100.0
gs	95.3	95.7		)+.3				100.0		100.0

# CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY 1359RVATIONS

PIRTUD OF RECORD: MAR 79 - FEB 39 MONTH: JUN HOURS: 12-14

						• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
. 1	ISIBILI	TY IN S	STATUTE	MILES		<b>.</b>	o -	<b>c</b> (	c =	jξ	GΞ
	G t	3£	-5-4	30	GF	GE	GE 7.40	GE 1.43		1/4	Ö
<b>.</b>	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/7	
	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	••••			
1	55.0	56.0	55.0	55.0	55.0	55.0	55.3	56.0	55.0	56.0	56.0
• .	1.5 • 1	J. P.	73.								(77
, 7	.7.7	57.7	57.7	57.7	67.7	<i>57.7</i>	57.7	67.7	57.7	57.7	67.7
. 1	55.1	55.1	50.1	55.1	58.1	58 <b>.1</b>	69.1	66.1	68.1	63 <b>.1</b>	63.1 63.2
	54.2	53.2	53.2	55 <b>.2</b>	53.2	58•2	63.2	62.2	68 • 2	69•2	
	53.6	53.5	55.5	68.6	53.6	63.5	53 <b>.</b> ₽	68.6	68.5	59.6	68.6
,	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.5	71.6	71.5
				<b>.</b> ,	<b>")</b>	76.4	15.4	75.4	75.4	75.4	76.4
. 4	75.4	75.4	75.4	75.4	75.4	76.9	76.9	75.9	75.9	76.9	75.9
. '	75.3	75.3	75.3	75.9	76.9	79.1	79.1	72.1	79.1	79.1	79.1
. 1	79.1	7 → . 1	79.1	79.1	79.1		79.7	79.7	79.7	79.7	79.7
. 7	73.7	77.7	73.7	77.7	79.7	79.7	19.1	79.9	79.9	79.9	79.9
. ;	30.0	79.9	79.9	77.9	79.9	77.9	( · · · · · · · · · · · · · · · · · · ·	17.7	1 2 1 2	1 / 4	.,.,
	5 1		33.5	40.A	30.3	29.5	ત).ક	30.4	B0.8	80.8	30∙3
•	~∂•4	( ) ( )	11.1	11.1	61.1	31.1	31.1	81.1	31.1	31.1	81.1
• 1	-1 · i	= 1 • 1	22.3	35.3	36.3	35.3	36.3	20.3	46.3	85.3	86.3
• •	35.3	30.3			99.7	69.7	29.7	83.7	39.7	39.7	39.7
?	30 · (	49.7	29.7	39.7 93.3	73.3	93.3	93.3	73.3	93.3	93.3	93.3
	13.3	03.3	73.3	72.0	7.2.	7 9 • 4	, , , ,	• •			
	15.0	95.5	95.5	75.6	95.0	95.6	95.5	95.6	95.5	95.6	95.5
• 13	15.3	96.4	45.3	केल के	95.d	96.5	96.8	95∗8	95.3	96.5	96.5
	37.0	97.)	27.0	77.0	97.0	27.0	97.0	97.0	97.0	27.9	97.0
	37.3	97.5	37.2	97.4	97.H	97.8	97.3	97.8	97.8	97∙3	97.9
•	93.1	93.1	28.1	93.1	95.1	98.1	99.1	78.1	93.1	98.1	9P•1
3 • i	J ⊃ • 1	· , • •									
;	94.3	95.4	99.4	43.4	98.4	98.4	98.4	98.4	92.4	98.4	93.4
	43.3	93.4	22.4	93.4	93.4	98.4	98.4	98.4	98.4	93.4	98.4
. 4	74.4	44.5	23.7	92.7	93.7	98 <b>.7</b>	98.7	93.7	98.7	93.7	93.7
, ,	13.9	99.5	99.1	99.1	99.1	97.1	99.1	99.1	99.1	99.1	99.1
, ,	97.0	77.1	49.2	99.2	99.2	99.2	99.2	99.2	39.2	39.2	99.2
				_			20.7	00.7	99.7	99.7	99.7
1.1	97.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
1	99.3	97.7	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
1.1	94.3	33.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	99.3	99.7	100.0	100.0	100.7	100.0	100.0	100.0	100.0		100.0
. 1	99.3	99.7	120.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.00
		0.5 <b>-</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	99.3	99.7	100.0	100.0	10000	100.0	100.0				
i											

JPERATING LOCATION "A" USAFSTAC, ASHEVILLE NO

#### PERCENTAGE EREQUENCY OF OCCURRENCE OF C FROM HOWELY ASSERVATIONS

		723340	EST	TJ UTC	+ 6	KER AFE				05410 40414
CEILING		• • • • • • • •	• • • • • •	• • • • • • •		VISIBILI				• • • • •
		5.4	as	a e		913151 <u>01</u> 38				gs
EFIT						2 1/2				
		• • • • • • •								_
•••••			• • • • • •							
un catt	57.0	5.00	5ª.3	58.3	5 4, 3	58.3	5.6.3	50.3	5:43	5-2-3
ST 20000	77.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GF 13000	72.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
G5 15000		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 14000		73.a	73.00	73.3	73.3	73.8	73.8	73.3	73.3	73.5
ST 12000		75.0	75.0	75.5	75.5	75.5	75.6	75.5	75.ti	75.5
55 <b>10</b> 000	51.7	42.0	92.9	42.)	42.0	32.0	52 <b>.</b> )	12.0	22.).	, <u>~</u>
ga 1900 i		2	32.3	12.4	32.3	42.3	5.2 ·	12.1	32.5	· ? •
- 98. H 400 X	** *	- 4 3	34.3	44.5	34.4	34.4	-4.4	54.4	34.4	4.4
6T <b>70</b> 00		5.2	5.2	35.2	45.3	35.3	45.3	35.3	45.3	35.3
5= 6000		15.4	35.4	35.4	35.5	35.5	35,45	45.5	35	4.5
	. •	• ,		, . <b>.</b>		, •	, ,	<b>5</b> • •	•	, ,
97 5999	44.2	350 e m	35.3	15.3	35.9	35.9	34	· · / · · · ·	35.7	5.3
57 4501	21.5 · 3	·7.4	37.4	# 7 · ·	37.6	97.5	~7.5	37.6	.7.5	17.6
3F 4000	91.4	35.0	92.D	92.3	92.2	32.2	02.2	33.2	12.2	12.2
GE 3500	13.2	73.0	23.1	33.3	74.1	94.1	94.1	74.1	94.1	94.1
OF 3000	15.0	17.6	95	95.	95.0	76.€	36.0	39 • Ú	96.0	90.00
S= 3599	95.7	95.6	96.3	97.0	97.2	97.2	97 <b>.</b> 3	a7.3	37 <b>.</b> 3	27.3
ှင်။ 2000		7.1	37.3	97.5	<b>97.</b> 3	37.3	97.	47.3	77.7	17.1
<b>3</b> 8 <b>1</b> 300		97.2	97.4	97.7	97.9	<b>)7.</b> →	$\mathbf{a} + \mathbf{j}$	33.5	a. )	3 4 . ^
GE 1500		97.3	97.5	97.4	29.0	98.0	99.1	94.1	93.1	93.1
GE 1200	• •	97.7	37.9	99.1	94.3	93.3	73.4	33.4	93.4	93.4
									_	
3F 1000		97.7	97.3	વે≎•1	93.3	99.3	33.0	93.6	90.6	38.5
35 900	=	77.7	37.9	98.1	98.3	28.3	93.5	78.5	12.5	3 × €
95 303		37.E	33.0	98.2	93.4	98•4	98.7	93.7	95.7	33.7
35 700		77.9	98.1	98.3	93.6	98.6	93.9	ગન∗ું	93.9	92.9
50 500	27.0	27.9	99.1	98.3	39.5	93.6	93.9	98.9	98.9	93.3
GE 500	97.0	97.9	93.2	98.4	93.7	98.3	99.1	90.4	10.4	19.4
SF 400	97.)	97.9	99.3	98.6	93.3	99.3	94.3	93.7	99.7	93.7
SF 300	97.3	37.9	79.3	90.6	93.8	99.0	97.3	29.7	91.7	99.7
SE 200	27.0	97.9	98.3	99.5	93.9	99.0	99.3	99.7	97.7	99. "
GE 100		97.3	98.3	93.6	93.8	99.0	99.3	99.7	99.7	30.
3F 000	27.3	97,9	93.3	98.6	93.3	99.0	99.3	97.7	99.7	39 <b>.</b> "

### -12 STAGE FREQUENCY OF OCCURRENCE OF CETLING VERSUS VISIBILITY FROM HOURLY DASERVATIONS

K=3 4F0 3K

13

PERIOD OF RECORD: MAR 79 - FE8 89 MONTH: JUN HOURS: 15-17

	* * * * * * * * * * * * * * * * * * *	CTATUTE	411.00	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
, 41317111 	71 10 GE	STATUTE 35	GE	GE	GE	ge.	G۶	GE	SE	r =
1/2	2	1 1/2	1 1/4	1	3/4	5 <b>/</b> 3	1/2	3/8	1/4	€ <i>⋶</i> Э
									****	
50.3	53.3	56.3	53.3	53.3	58.3	53.3	58.3	58.3	58.3	58.3
73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
, 73 · S	73.8	73.8	73.3	73.3	73.3	73.8	73.B	<b>73.</b> 8	73.3	73.8
75.5	75.6	75.6	75.6	75.6	75.5	75.6	75.6	75.5	75.5	75.6
.2.0	*2.a	12.0	12.5.	92.7	52.0	32.0	82.0	32.3	82.0	82.0
2.3	36.	32.2	32.3	32.5	32.8	32.3	32.8	32.3	32.8	82.3
34.4	44.4	54.4	34.4	94.4	84.4	34.4	84.4	34.4	34.4	84.4
35.3	45.3	35.3	35.3	35.3	35.3	35.3	35.3	95.3	85.3	85.3
75.5	75.5	45.5	95.5	95.0	95.5	85.5	95.6	25.5	85.6	35.5
34.9	14.3	86.9	35.3	36.)	35.9	35.9	36.9	95.9	56.9	85.9
57.5	47.5	37.6	37.5	37.5	87.5	37.5	37.5	37.5	ರ7.6	87.6
72.2	02.2	35.5	92 <b>.</b> 2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	74.1	94.1
₹5.6	34.0	36.0	96.0	96.0	95.0	95.0	96.0	95.0	36.0	96.0
97.2	97.3	97.3	97.3	97.3	27.3	97.3	97.3	97.3	47.3	97.3
17.5	97.	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
)7.→	$g_{i}$ .	93.0	0.86	98.0	96.0	98.0	98.0	95.0	93.0	98.0
78.0	99.1	98.1	93.1	93.1	98.1	98.1	98.1	98.1	98.1	98.1
0.3.3	73.4	33.4	95.4	98.4	28.4	98.4	98.4	23.4	98.4	98.4
		3.4	, • ,	, ,	,			, , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,
93.3	13.6	P3.6	95.6	98.5	98.5	93.6	98.6	93.6	93.6	98.6
)°.3	93.5	73.5	99.5	78.5	98.5	98.5	98.6	98.5	93.6	98.6
3ਲ∙4	93.7	93.7	95.7	93.7	98.7	98.7	98.7	98.7	98.7	98.7
74.6	93.9	98.9	98.9	98.9	98.9	93.9	93.9	98.9	98.9	98.9
13.5	98.9	98.9	99.9	98.7	93.9	93.9	98.9	93.9	98.9	98.9
98.3	99.1	37.4	99.4	19.4	99.4	99.4	99.4	99.4	99.4	99.4
49.5	91.3	93.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9
ာခွ် ့ီ ၂	99.3	29.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9
72 <b>.</b> 0	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0
99.5	99.3	79.7	99.7	99.3	99.8	99.8	99.8	99.9	100.0	100.0
30.2	02.3		20 =					<b>.</b>		
99.3	39,3	99.7	99.7	99.9	99.8	99.8	99.8	99.9	100.0	100.0

OPERATING LUCATION "A" USAFETAC, AS REVILLE NO

#### PERCENTAGE FREDUENCY OF OCCURRENCE OF C PROPERTY MASSERVATIONS

STATION	ANMULK:	723540		TO UTC		KEP AFS	3K			97 311 30914
CEILING IN	95 7	8-7 - 0		) (		/ISIBILI 6: 2 1/2	•		;; -	3" 1
va afit	13.0	3 <b>3 . 1</b>	53.4	63.4	53.4	53.4	53.4	53.4	63.4	<i>53.</i> •
95 20006 95 1500 95 1500 95 1400 95 1200	75.7 75.7 75.1	75.8 75.8 75.8 76.2 77.7	75.1 75.1 75.1 75.6 78.0	76.1 76.1 76.1 76.5 76.0	75.1 75.1 75.1 75.5 70.0	76.1 76.1 76.1 76.6 77.0	75.1 75.1 75.1 75.5 75.0	75.1 75.1 75.1 76.5 78.0	76.1 75.1 75.1 75.7 73.0	75.1 75.1 75.1 75.5 75.6
36 13307 36 3300 67 6300 66 7360 36 6360	) (4.9 ) 3.0 ) (2.5	14.1 14.0 4.3 70.7	.4.4 .5.1 .7.7 90.1	74.4 28.1 27.7 90.1	35.1 33.7 90.0 90.1	34.4 33.1 33.7 30.0 20.1	94.4 99.1 99.1 99.1	74.4 27.1 53.7 23.1	34.4 37.1 57 90.1 90.2	74.9 5.1 77.1
36 3000 36 4300 36 4300 36 3500	1 41.4 7 44.7 7 44.7	70.7 71.4 34.4 80.4	11.2 92.4 15.4 95.4	91.2 92.4 90.4 96.1 96.5	91.2 72.4 95.4 95.1 95.7	91.2 92.4 95.4 95.1 95.7	91.3 92.9 95.7 95.3	71.3 72.6 75.7 75.3	31.3 32.9 35.7 35.3 96.3	11.3 22.5 73.7 95.1
36 2900 90 2000 90 1000 96 1500 35 1200	9 95.6 95.6	95.0 95.1 95.1 95.1	95.7 95.3 95.4 95.4	95.3 97.3 97.0 97.1 98.1	95.9 97.1 97.1 97.2 93.2	96.9 97.1 97.1 97.2 93.2	97.1 97.3 97.3 97.4 93.4	97.1 97.3 97.3 97.4 93.4	97.1 47.3 97.3 97.4	97.1 27.3 27.3 27.6 22.6
98 1000 98 700 98 400 98 700	96.7 97.9 97.1	77.2 77.2 77.6 97.7	97.0 47.7 24.2 93.3 98.3	93.2 95.2 95.5 93.7 98.7	93.3 93.3 93.7 94.8 93.3	92.3 93.7 93.7 93.8	98.5 98.9 99.1 99.1	74.6 93.5 94.9 99.1 99.1	99.1 99.1	73.7 43.7 49.7 79.7
50 500 500 500 500 500 500 500 500 500	97.1 97.1 97.1	97.7 97.6 97.6 97.9	73.3 93.4 95.4 93.4	98.7 98.3 98.3 99.9 99.9	93.3 93.9 99.0 99.0	93.3 38.9 99.0 99.0 99.0	97.1 97.3 99.5 99.6	99.1 99.3 93.6 99.5 99.6	30.1 04.3 94.5 94.5 99.6	93.4 99.4 100.4 100.4
GE 000	27.1	37.8	98.4	<b>98.3</b>	77.0	99.0	97.5	97.5	93.5	130

TOTAL NUMBER OF SISSEVATIONS - 200

OFRIGO OF RECORD: MAR 79 - FCB 39 LANGE AFTERNA MONTH: JUN HOURS: 13-20 VISIBILITY IN STATUTE MILES 97 95 65 GE 1 1/2 1 1/4 1 3/4 <u>;</u> ; = G F  $G \subseteq$ SE Ge 90 90 90 2 1/2 2 1 1/2 1 1/4 1/2 3/5 1/4 5/2 53.4 53.4 03.4 53.4 63.4 63.4 53.4 43.4 53.4 53.4 76.1 75.1 76.1 75.1 75.1 75.1 75.1 15.1 75.1 70.1 75.1 75.1 76.1 75.1 76.1 75.1 75.1 75.1 75.1 76.1 75.1 70.1 75.1 76.1 75.1 75.1 75.1 76.1 76.1 75.1 75.1 75.1 75.1 76.0 76.5 75.5 75.5 76.5 75.6 76.5 75.5 76.5 15.5 75.5 78.0 78.0 73.0 73.0 74.0 73.0 74.) 70.0 78.0 73.0 34.4 44.4 34.4 -:4.4 34.4 24.4 34.4 34.4 14.4 14,4 54.4 85.1 25.1 45.1 55.1 25.1 35.1  $_{5}5.1$ 5<sup>€</sup>•1 35.1 33.1  $\cdot \beta \cdot 1$ 80.7 33.7 HA. 7 უმ**. 7** 44.7 93.7 7 : 7 . ~ . 7 0 4 . 7  $\sim 1.7$ ≐3.7 90.1 20.I 30.1 3).1 90.1 00.1 90.1 3).1 ാരം 1 90.1) () () 90.2 90.2 90.2 37.2 90.2 90.2 99.3 40.2 70.2 99.2 27.1 91.3 91.3 91.3 91.3₹1.3 11.3 71.3 21.3 91.3 01.3 01.2 92.5 92.5 32.5 72.5 92.5 35.5 92.5 12.5 72.5 12.5 12.4 35.7 75.7 95.7 95.7 95.7 05.7 95.7 75.7 75.7 13.1 15.4 36.3 75.3 95.3 95.3 76.3 95.3 95.3 95.3 35.1 45.3 75.3 96.3 25.9 70.7 96.9 35.3 25.9 95.9 95.3 14. 7 95.7 36.9 97.1 97.1 97.1 97.1 97.1 77.1 97.1 77.1 97.1 97.1 20.1 97.3 91.3 97.3 97.3 97.3 77.3 37.3 **→7.3** 77.3 47.1 37.3 97.3 97.3 97.3 77.3 97.3 97.3 97.3 77.3 77.3 27.1 97.5 97.5 27.6 97.5 97.5 97.5 97.5 97.6 97.4 17.2 47.4 97.4 98.5 98.6 99.6 99.5 93.6 93.6 98.6 93.4 93.4 13.2 93.4 93.7 93.7 33.7 23.7 03.7 7H.7 94.7 13.5 13.5 92.390.5 93.7 98.7 93.7 93.7 93.7 98.7 73.5 **₽3.7** 93.5 → → → か 14.3 99.0 99.7 0.3.0 94.0 99.0 99.0 99.0 77.3 97.9 73.7 73.7 99.2 97.2 39.5 39.2 99.2 99.2 99.2 99.1 79.1 02.2 30.1 99.2 99.2 99.2 97.2 99.2 99.2 99.2 99.1 39.1 99.1 व्यव्य 99.4 93.4 99.4 99.4 99.4 99.4 77.4 99.1 99.1 97.1 73.5 99.7 93.7 39.7 99.7 99.7 99.7 99.7 99.3 99.3 11,3 73. ) 99.3 99.9 97.9 99.9 99.9 99.9 97.5 39.9 47.5 97.6 99.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.5 99.6 99.9 99.6 100.0 100.0 100.0 100.0 100.0 100.0 99.6 100.0 99.0 99.5 99.6 99.5 100.0 100.0 100.0 100.0 100.0 100.0 99.5 44.7 97.5

UPERATING LOCATIO: "A"
USAFFIAC, ASHLVILLE NO

PERCENTAGE FREINFMOY OF GOODRAFFGOT LE HRUM HUMLE (1898 FMATI)

STATION	Superior St	723340	LST	ांग भार	+ 4	Kir Afi				3) 3 3) 3
CFILI36		• • • • • • •	• • • • • •	• • • • • • •		VISIPILI				• • • •
		· ·	· •	ō.,						
1 · 55: 5	7	** *;	* _ - -	.∋ t. 4	, <u>=</u>	2 1/2	,	, ,,,	1 1/4	J
				• • • • • •						
NO CETE	÷ <b>7.</b> €	1.7.7	£ = 1	59. व	A ( . )	* * * * *	• •	5 4. 3	51.3	• •
ga pogo	7 . 7	7 . 7	79.5	75.5	79.5	71.5	71.5	71.5	1.5	7.1
Bu Isss.	70.4	10.0	70.3	79.5	77.	77.5	12.5	7	14. :	7.5
3F 1900	7 3	7 - 49	74.5	79.4	70.4	79.	7 1. 1	79.5	75.0	7 3
33 1400	73.9	73.0	79.4	79.5	79.	79.0	73.	79.4	70.	7)
SE 1200	N 4.)•4	`• +	11.3	41.3	21.3	1.3	1.3	11.3	1.3	7.1
gr 1002	) 44. }	44.3	25.2	38 <b>, 7</b>	4₹.7				· · · · · · · · · · · · ·	. ·
35 373	4.7	4.7	\$ 1 · 5	34.5	33.5	وځ په رځه	**	3. J.		
58. (3.)		1 to 🙀 🚡	17.3	₹7.3	37.3	· 7 • · ·	·7 · ·	ŧ7	.7.	- 7
61 <b>7</b> 000	7.2	.7.2	34.1	63.1	a:.1	7 7 . 1	4.1	10.1	3:.1	÷ .
68 5000		7.	15.1	34.1	33.1	7.3.1	· 1	· 1.1	23.1	2
\$ 500)	* /• 1	• 1	53.0	79.3	30.0	<9.5	) <b>,</b> )	• • •	50 . j	
35 450	villa ja	· 4 . 3	93.3	10.4	3).4	) J	77.4	31.4	1 4	19
57 400	5 32,4	13.3	11	14.3	94.3	74.3	74.3	7 · 3	94.3	٦ بي
35.00	0 03.1	43.4	74.4	44.	194.3	34.	94.0	34.	14	ä.,
j= 3)00		24.3	95.4	95.3	वह. र	13 Sp. 10	25	35 · ;	35.	J.P.
7. 7.00	94.0	75.1	15.3	95.5	95.	75.3	35.0	17.0	17.;	7
70 2000	30.00	14, 2	35.4	75.7	15.7	15.3	47.0	77.£	17.2	37
36 1400	90.3	77.2	17.4	30.0	97.0	₹7 <b>.</b> )	97.1	97.3	77.3	7.7
Gt 1500	95.2	75.4	95.7	<b>∂7.1</b>	27.2	27.2	77.3	37.5	77.5	7.7
SE 1200	95.4	34.)	97.2	97.5	97.9	97.9	13.7	13.2	93.2	J.E
GF 1000	95.7	15.2	77.4	aH.)	<b>#3.</b> 2	93.2	93.4	911 <b>.7</b>	1:.7	4,3
35 733	96.7	20.5	17.4	$9 \circ \bullet 1$	93.3	33.3	32.5	)	12.5	<b>3</b> - \$
- 05 30	9 0 4 • 1	95.2	77.4	99.1	93.3	34.3	93.5	a 3 . 5	ों 🔆 🕡 🛋	3.3
GF 700	95.2	14. 14	97.7	90.3	23.5	94.4	93.8	<b>99.</b> 0	<b>99.</b> 0	90
GT 500	76.3	96.5	97.0	74.4	93.7	98.7	93.9	99.1	99.1	पुव
55 50	-	35.5	97 <b>.</b> 3	94.4	93.7	93.7	97.0	97.2	37.2	19
51 400		16.7	77.7	€ • 5	93.4	93. 2	99.1	ः २•३	11.3	3.3
GE 300	45.4	25.7	97.9	98.3	37.7	99.0	प्रकृ•्य	17.5	34.5	3.3
35 200	1 75.4	12.7	97. ;	90.B	77.0	79.C	59.3	99.6	99.5	79
6E 100	75.4	36.7	97.9	93.3	33.3	99.0	99.3	99.7	99.7	100
\$5 0)D	96.4	10.7	27.2	<b>33.</b> ,1	99.0	99.9	99.3	39.7	)4.7	100

# TAGE FREDDENCY OF OCCURRANCE OF COILING VERSUS VISIBILITY HAD ADURLY COSSERVATIONS

1. 1. 26 . 38

-218170 OF RECORD: MAR 70 - FEY HA Month: Jun - Hours: 21-23

ZISIMLI		STATUTE		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
, 172	7 : 3	9: 1:171		3= 1		3 5/2		9- 3/5	3E 1/4	0.F 0
, <b>,</b> n	* *•	54.5	40.3	5°• >	5 A . A	<b>43.</b> 5	6a. <sup>5</sup>	43.3	45.0	5E.8
71.5	77.5	77.5	77.5	70.5 70.2	7 · · · 5 7 ) · · ·	77.6 77.6	79.5 79.8	70.5 70.3	79.5 79.3	79.5 79.4
7.	71.1	79.4	73.4 74.4	79.k	79.3	79.3 79.3	79.8	79.4 79.2	79.8	79.3 79.3
1.7	1.3	71.3	51.3	*1.3	31.3	31.3	11.3	41.3	91.3	31.3
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*** <u>*                                 </u>	55.2 V.,6	45.2 33.6	45 • ? √0 • *	50.00 50.00	35.5	35.2 55.5	£5.2 35.5	35.2 35.5	33.2 35.5
7.	7.3	17.5	33.1	17.	*7.**	97.9 ₽3.1	37.3 33.1	87.5 83.1	57.3 35.1	37.4 35.1
	• • • • • • • • • • • • • • • • • • • •	*3.1	33.1	34.1 24.1	**•1	99.3	99.7	સલે સ્વેે	30.1 50.0	30.1 30.0
	73.4 14.3	11.4	94.3	10.4 74.3	79.4 94.3	34.3	93.4	99.4 94.3	94.3	93.4 94.3
,	44. ·	94.7 95.	94,3 95,3	04.4 05.3	94.8 95.5	94.3 95.3	94.º 95.3	94.4 95.3	94.3 95.3	94.3
7 • •	35, 1	)7.G	77.5 77.3	77.0	47.)	77.)	27.2 27.2	37.0	97.0	97.0
7. j	97.) 97.1 97.3	77.2 77.3	97.5	37.3 37.3	97•? 97•3 97•6	47.2 97.3 97.6	97.3 97.6	17.2 47.3 97.5	97.2 97.3 97.5	97.3 97.5
7.7	33.5	1:.2	93.2	78.2	33.2	98.2	03.2	93.2	98.2	75.2
* * • .3 * • • 3	1 H . 4 3 Z . Z,	11.7	1:.7	48.7 48.3	98 <b>.7</b> 역국 <b>.</b> 국	99.7	93.7 38.9	93.7	13.7 93.3	93.7
4 . 3 4 . 4 2	11.5 16.4	47.5 49.0	34.4 39.0	00°0 94°:	98.4 99.0 80.3	99.0	93.3 99.9	90.5 99.0	90•3 99•0	99.0
	99.0 94.4	99.1	99.1	99.2	99.1	77.1	99.1 99.2	99.1	99.1	90.1
	24.1	37.3	94.3 99.6	99.3	97.3	33.3 39.0	9.3	99.3	99.9	19.3
11.0	99.3 99.3	99.5 97.7	99.6 99.7	79.3 100.0	79.9 100.0	99.3 100.5	33.9 100.0	99.3 100.0	49.9 100.0	99.9 130.0
, , , , , , , , , , , , , , , , , , ,	99.3	90.7	)	100.0	100.	100.0	100.0	100.0	160.)	100.0

OPERATING LOCATION "A" USAFITAC, ASSIVILLE NO

PERCENTAGE FREQUENCY OF DECURRENCE OF CHI

STATIBLE 現地2021 723540 STATION NAME: TINKER AFO OF  $D=\{\{1,1,2\}$ LST TO UTC: + 5 1001141 VISIBILITY IN STATUTE MILES CEILING 1.4 G. 6.5 SH ; "  $\mathcal{L} \subset \mathcal{I} \setminus \mathbf{T}$ 1 1/2 1 1/4 2 173 2 33.3 NO OF IL 50.4 51.0 61.351.3 51.3 51.3 -51.361.3·. 1 . • 7:.: 30 2000 7 % 4 72.0 72. 7 1 . 4 71.5 72.3 72.) 71.) 12.5 12.5 34 1 1333 71.2 72.2 12.3 73.7 71.5 72.2 72.1 12.2 72.2 35 14000 7 1. 7 7:00 72.2 77.3 72.3 72.3 72.3 72.3 72. 71.9 7,2,6 Sc 14000 71.0 71.0 72.3 72.5 72.5 72.4 72.5 72.3 72. 1 73.2 DE 12003 72.5 74.3 73. 5 74.2 74.3 74.1 74.3 74.3 74.3 1 7 3/1 1 77.0 ? • ? ? · • ? 79.4 7 . 1 79.3 77.4 71.5 71 7 7 73.0 74.4 79.5 70.) 72.5 4393 77.3 73.3 79.4 3333 42.5 7,5 30.0 11. 35 1 · 25 23.0 12.0 37.5 :2.5 42.3 11.5 13.7 13.5 73.7 7227 43.4 23.5 .3.7 13.7 3 3 . · · · 33.7 73.9 5 10 3 13.4 14.5 4 . . 1. . 13. ... 44. · /4 . 7. 7000 14.6 .... 14.00  $\sim 5 \cdot 1$ 75.1 , ) , 2 39.0 · 5. 3 ···: • 3 7, 5 4-15 ^ **.** . . ~ 3 . 🕡 🤾 35.3 43. · 🕶 🚉 10.0 93.3 4073  $\cdot$ 7.1.1 90.1 . 7 . . 4 34.3 27.1 a - 1 · 4 90.1 5: 1 to 4 10.1 91.4 11.4 71.4 350% - 17 K 11.3 31.3 F. 🕶 11.1 30.7 7: 7 3.353 72.7 92.7 99.1 11. 12.4 ∌3... 35. • • ` 4 . 25.11 31. T ·3.; 12.5 93.: 43 . m 94.1 1., . 3 .4 . 2370  $\gamma \gamma$ 22.4 . . 94. 34.5 11. 13.5 -44 . } 04.0 14.5 14. 1-00 ( · · · )  $\to \pm_\bullet \pm r$ 71.4 72.7 33.3 24.3 34 . -: 34. 7 • • 1. . . 1500 75.7 11.7 13.2 74.4 35.2 95.5 75.5 . . . 7 35.7 25.7 50 74,5 1:))  $\mathcal{Q} \circ \bullet \mathcal{Q}$ 92.7 35.1 25.2 75. 0,.7 35.7 39.7 35.7 ~?•1 7,1 96.5 47.5 17.1 1.33 % j 5 . 13 74.4 16, 5 44.5 70.) 47.1 24.5 33.1 47.2 Τ, ε 4.) ? 14 . . . OS. 7 **)**5.1 **→7.** ⊃ 41. 47.2 47. 3 27.2 17.7.6 47.5 77. i 7,5 400 33.5 34.5 13.7 76.9 37.3 02.5 97.3 14 . 98.0 97.1 97.5 1. 1. 17 W 🔒 👝 733 93.3 93.4 77. 03.0 4.79 35.9 77.9 93.7 13.5 35.3 97.3 17.5 77.1 9 ( . . ? 5 40 % 75.5 10.4 93.5 15.1 97.7 33.2 3:1.3  $\mathcal{F}(\mathbf{v}_\bullet,\mathcal{E})$ 26. 4 . 5 33.0 ;; 400 33.5 93.3 99.5 34, 2 97.3 ा देव 1.0 35.7 1,.5 ٦,٢ 35) ગેતે. → 30.3 y3.5 31, 2 75.7 100 95.7 97.4 91.3 47.6 20) 93.6 15.2 97.0 91.4 33.7 30.1 77.3 91.3 31.5 75.7 100 79.1 99.4 90.4 13.5 77.2 95.7 97.0 94.4 93.7 20.7  $\alpha_{(Y)}$ 91.1 17.4 33.7 26.7 77.3 73.4 70.1

TOTAL NOTE IN 198 (1980) VATIONS - 720 (

# THE FRENCH OF DECURRENCE OF CRILING VERSUS VISIBILITY FROM HOUSELY DESERVATIONS

VIOLOR PERIOD DE RECORD: MAR 79 - FEB 89 MONTH: JUN HOURS: ALL

13.171	ITY I'I	STATUTE	4IL55	• • • • •			• • • • • •	• • • • • •	• • • • • •	• • • • •
172	35 2	1 1/2	35 1 1/4	66 1	3∂ 3/4	G= 5 <b>/</b> 3	31 1/2	0€ 3 <b>/</b> A	55 174	GE 0
1.3	51.3	51.3	61.3	61.4	51.4	61.4	51.4	61.4	ο1.4	51.4
• <i>9</i> • • . •	72.2 72.2 72.3 72.6	72.0 72.2 72.3 72.5	72.0 72.2 72.3 72.5	72.0 72.3 72.3 72.6	72.0 72.3 72.3 72.6	72.0 72.3 72.3 72.6	72.0 72.3 72.3 72.6	72.0 72.3 72.3 72.6	72.3 72.3 72.7	72.0 72.3 72.3 72.7
3 · · · · · · · · · · · · · · · · · · ·	74.3	74.3 79.5 79.9 82.5 23.7	74.3 73.5 73.6 73.7 77.5 83.7	79.5 30.0 -2.0 83.7	74.3 79.5 50.0 22.6 43.7	74.3 79.5 80.6 82.6 83.7	74.3 79.0 83.0 82.1	74.3 73.7 50.0 32.6 33.7	74.3 79.5 30.0 62.5 33.7	79.5 30.0 32.5 33.7
7	74.3 73.2 73.1 71.1 71.4 72.7	74.0 75.2 75.0 77.1 91.4	34.5 35.0 90.1 31.4 92.9	35.2 35.3 90.1 91.4 92.3	34.0 35.2 36.2 20.1 91.4 92.8	34.0 37.2 36.0 90.1 91.4 92.8	36.2 86.0 90.1 91.4 92.3	34.9 35.2 35.3 93.1 91.4 92.3	84.1 45.2 86.1 90.2 91.4 92.9	34.1 85.2 36.1 90.2 91.4 92.9
• 19 • • • 1 • • 5	79.0 94.9 9.0 95.7	74.0 74.3 75.0 75.7 75.7	74.7 74.5 75.0 95.7 75.7	94.3 94.5 95.1 95.7 95.7	94.0 94.4 95.1 95.7	94.0 94.4 95.1 95.7 95.7	94.3 94.3 95.1 95.7 95.7	94.0 94.8 95.1 95.7 95.7	94.0 94.3 95.1 95.4 .96.3	94.0 94.3 95.1 95.4
	77.7 97.2 97.5 97.9 93.1	97.1 97.2 97.6 93.0 98.2	77.1 97.2 97.6 98.0 98.2	97.1 97.3 97.6 93.0 93.2	97.1 97.3 97.6 98.0 98.2	97.1 97.3 97.6 93.0 98.2	97.1 97.3 97.6 98.0 98.2	97.1 97.3 97.6 93.0 93.2	97.2 97.3 97.6 98.0 98.3	97.2 97.3 97.6 98.0 98.3
	9 94.3 94.0 94.1	90.0 90.0 90.3 99.3	34.8 97.0 99.3 99.4	08.9 19.1 99.5 99.5	75.9 79.1 99.5 99.7 99.7	94.9 99.1 99.5 99.7 99.7	98.9 99.1 99.5 99.7 99.8	93.7 99.1 99.5 99.7 99.8	93.9 99.2 99.6 99.7 99.7	98.3 99.2 99.5 99.7 99.9
. /	0.1	97.4	14.4	99.7	99.7	99.7	93.0	99.3	99.9	100.0

BRERATING LOCATION MAM USAFETAC, ASHOVILLE NO

#### PERCENTAGE ERFOUNNCY OF MOCURATINGS OF COL FROM HOUSEY OBSERVAILE AS

STATION WIMPHR: 723640	STATION NA LST TO MTO		KER AFU	98			oreijj Movij:
CRILING				ITY IN	STATUTE	MILES	• • • • • • •
19 00 00 66a1 7 5	61 64 5 4	3.	ű ti	ت ر: 	ης 1 1/2	: :	G · 1
NO CEIL 75.5 74.5	<b>79.4</b> 30.5	45.5	46.6	) <b>.</b> %	30 <b>.</b> 5	49.5	81 <b>.</b> j
38 20000 82.1 84.6 36 18000 82.4 84.6 35 16000 82.4 84.9 36 14000 3.0 86.5 48 12000 74.2 76.6	35.5 26.7 35.8 87.0 35.6 97.0 90.0 37.0	37.3 37.3 37.3 37.5 33.6	56.7 67.0 57.0 67.6 33.9	\$5.0 \$7.1 \$7.1 \$7.7	25.4 27.1 27.1 47.7 35.9	35.8 37.1 27.1 27.7 87.7	7.1 7.1 7.1 27.7
90 10000 -0.0 01.1 91 0000 -0.0 01.1 94 0000 00.0 00.1 95 7000 00.0 00.3 97 6000 00.0 00.3	92.2 93.3 92.2 93.3 94.2 95.5 94.4 95.7	93.3 93.3 95.5 95.5	63.4 93.5 95.5 95.5	93.4 93.4 90.7 65.9 96.7	73.4 73.4 75.7 75.7	13.4 23.4 25.7 25.9 25.9	95.4 95.7 95.7
\$7 453 30.3 33.6 \$6 4533 30.3 93.5 \$7 4003 91.7 94.5 \$7 3503 31.0 74.6 \$6 3303 32.5	94.5 35.0 94.7 35.1 95.3 97.2 95.7 97.3 96.3 70.7	95.0 95.1 97.3 97.4 93.2	95.0 95.1 97.3 97.4 93.2	75.1 95.2 97.4 97.5 95.3	25.1 25.2 27.4 27.5 22.3	96.2 97.4 97.5 99.3	95.1 45.6 37.4 97.3
97 3303 92.0 46.3 98 2309 92.8 35.3 98 1409 92.3 36.3 98 1500 92.7 28.8 36 1200 33.0 40.3	76.6 45.0 75.5 75.7 76.6 46.9 95.6 98.2 97.1 92.5	93.2 93.2 93.3 93.4 98.7	95.2 96.2 97.2 93.4 99.7	93.3 95.3 95.3 95.5	13.3 11.3 14.3 14.5 14.0	30.3 34.3 34.5 30.0	43.3 40.3 22.3 24.7 24.7
95 1993 43.3 93.1 96 993 93.7 95.3 95 999 93.7 96.5 96 709 93.7 95.5 95 999 93.9 95.7	97.4 95.4 97.5 95.0 97.7 97.1 97.7 99.1	37.7 93.2 93.4 93.4 93.8	99.2 99.4 99.4 99.4	14.1 79.4 99.5 99.6 99.9	00.1 00.4 00.5 00.5	99.5 99.5	19.1 49.0 99.5 99.3
	98.0 99.5 95.1 99.7 98.1 99.7 98.1 99.7		09.9 90.0 00.0	100.0	100.0	;4.9 100.0 100.0 100.0	100.0 100.0 100.0
ag nin ag.; 25.7							

TOTAL NUMBER OF DISERVATIONS 930

# ROBINTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

154	ER AFS	ЭK			PERIOD MONTH:		: 40URS	ሳለብ 79 <del>-</del> 00-02	FF8 33		
,	101011	1 TV TU	CTATHTO	444444 41150	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
. ✓		111 IN 5º	STATUTE		C E	CC	c =	<b>C</b> 5	G T	G€	r =
	- 0E -2-172			GE 1 1/4	GE 1	GE 3/4	GE 5 <b>/</b> 3	GE 1/2	3/3	1/4	65 <b>3</b>
	1 1/2	<u>.</u>	1 1/4	1 1/4			.,, ,	1/2		1/7	
		• • • • • • •		• • • • • • •	• • • • • • •						
1	₹0.5	30 <b>.</b> 5	30.5	d0.5	80.5	30.5	30.5	90.5	30.5	80.5	BC•5
7	56.7	95.9	35.8	35.9	46.8	35.8	86.8	86.8	36.3	86.3	86.8
	H7.0	37.1	37.1	37.1	47.1	87.1	87.1	87.1	87.1	87.1	87.1
	37.0	~7.1	27.1	57.1	87.1	37.1	57.1	37.1	87.1	87.1	87.1
l	37.6	37.7	37.7	87.7	87.7	87.7	87.7	87.7	37.7	87.7	37.7
	તનુ.છ	यश्•ुव	35.9	35.9	उश. ३	લુવ.)	34.9	38.9	38 <b>.9</b>	ବ୍ୟକ୍ଷ	38.9
ì	93.3	93.4	93.4	13.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
;	43.3	93.4	93.4	93.4	93.4	93.4	73.4	93.4	93.4	93.4	93.4
	35, 6	95.7	95.7	25.7	75.7	95.7	95.7	95.7	95.7	95.7	95.7
	45.4	95.9	95.9	95.9	95.3	95.9	95.9	95.9	95.9	95.9	95.9
	95.E	95.7	75.9	95.3	95.9	ခွ5္ပ	95.9	95.9	35.9	95,4	95.9
,	95.)	25.1	75.1	35.1	76.1	96.1	96.1	96.1	95.1	96.1	96.1
1	35.1	45.2	25.2	36.2	90.2	95.2	95.2	95.2	95.2	96.2	95.2
	27.3	97.4	77.4	77.4	37.4	37.4	97.4	97.4	97.4	97.4	97.4
	17.4	97.5	97.5	97.5	97.5	27.5	97.5	97.5	97.5	97.5	97.5
,	74.2	กร.ชั	93.3	93.3	94.3	91.3	93.3	98.3	93.3	98.3	98.3
	23.2	93.3	73.3	99.3	98.3	98.3	98.3	93.3	93.3	98.3	98.3
	20.0	9-3	19.3	95.3	98.3	98.3	93.3	95.3	98.3	44.3	99.3
	30 · 3	99.3	ળવ∗ુક	3A.3	98.3	98.3	23.3	38.3	93.3	95.3	98.3
. ,	72.4	99.5	<b>7</b> 8.5	98.5	98.5	93.5	93.5	98.5	98.5	98.5	98.5
. ?	ুণ•7	93.3	<b>7</b> 4.9	୨୫. କ	95.4	98.3	99.3	93.8	98.5	98.9	98.8
	49.3	99.1	21.1	9).1	39.1	99.1	99.1	99.1	99.1	99.1	99.1
ξ	03.5	99.4	99.4	79.4	99.4	99.4	99.4	93.4	39.4	79.4	97.4
	49.4	99.5	44.5	99.5	99.5	99.5	99.5	99.5	93.5	99.5	99.5
	99.4	99.5	99.5	99.5	93.5	99.5	99.5	99.5	99.5	99.5	95.5
•	77.8	99.9	99.4	99.9	99.3	99.9	30.9	99.9	97.9	99.9	99.9
•	19.3	97.9	99.9	99.9	99.9	9,9	99.9	99.9	99.9	99.3	99.9
. •	99.)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
• )	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0
• •	ე <b>ე</b> "ე	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
;	79.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

UPERATING LUCATION "A" USAFFTAC, ASHEVILLE NO

## PERCENTAGE FREQUENCY OF OCCURRENCE OF CO

		723540	LST	10 HIC	: + 5	KER AFB				PEFID:
		• • • • • • •	• • • • •	• • • • • •						• • • • • •
CEILING		,	c c	6.1		VISIBILI	_			
IN FEET	7	3E 4	) t		3			Gr 1 1 4 2		
*****								1 1/2		1
	• • • • • • • • •		••••				••••	• • • • • • •	• • • • • •	• • • • • •
NU CEIL	71.3	72.9	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7
QE 2000	70.2	7 ∌ . ∺	31.5	52.4	32.5	32.6	82.5	12.5	32.6	52.6
SE 1000		79.5	31.5	32.4	32.5	32.6	32.5	53.6	32.5	52.0
SE 1600	io 78.2	70.8	91.5	32.4	82.5	32.6	82.5	· 2 • 5	32.5	12.5
GE 1400		79.7	81.7	32.5	82.6	32.7	52.7	°2•7	42.7	32.7
GE 1200	79.9	41.5	23.3	34.1	94.2	84.3	4.3	34.3	94.3	74.3
3E 1000	0 65.3	37.1	국국. 9	99.7	व्यः च	39.0	39.3	59.3	99.9	E 1
SE 300	0 85.4	47.2	33.0	39.3	39.9	90.3	97.7	70.0	33.0	₹O.:
GF 500	10 3 <b>7.</b> 2	39.0	91.2	05.0	92.2	72.3	92.3	92.3	D. € 3	52.3
GF <b>7</b> 00		49.4	91.5	92.4	35.5	92.6	92.6	32.5	92.5	92.6
GE 600	90 8 <b>7.</b> 3	29 <b>.</b> 5	91.6	92.5	<del>1</del> 2.5	92.7	92.7	₹2.7°	92.7	92.7
<b>τ</b> ε τορ	n 87.7	ചച്ച മ	92.0	92.4	93.0	93.1	95.1	73.1	93.1	53.1
SE 450		20.3	32.5	73.3	73.4	43.5	<b>33.5</b>	43.5	13.5	33.5
S= 433	_	92.2	74.3	₹5•2	95.3	95.4	95.4	15.4	35.4	35, 4
åc ∃30	* "	32.5	94.7	35.5	35.7	95.8	05 * ë	95.3	32.4	a5.
GE 300	) 3 <b>).</b> 4	32.5	74.2	95.7	95.9	36.0	35.0	76.0	96.0	50°)
ge gan	7 00.5	92.7	94.9	95.3	95.1	95.2	46.2	25.2	15.2	35.0
3: 200	ay ag.∗	35.0	35.2	95.3	95.3	95.5	95.5	34.5	35.5	3.60
Cr. 180	3 33.3	23.0	95.3	95.1	95.5	96.5	95.5	75.5	44.6	5.5
SE 150		33.3	95.0	36.5	96.3	35.9	25.9	96.9	36.3	95.1
Sc 120	0 21.0	93.0	<b>25.</b> ∂	95.9	97.2	77.3	97.3	97.3	97.3	97.3
GF 100	91.9	94.1	15.3	97.2	97.5	97.5	77.5	77.6	17.7	37.7
35 01	. •	34 • 7	37.0	97.3	93.2	98.3	93.3	वर्ष <b>्</b> ष्	) 2 · 4	3 -4 - 4
SE 30	a az. 7	04.3	77.1	वस्, १	98.3	93.4	98.4	73.4	2	•
3t. 70	3 33.3	95.2	97.4	93.3	93.5	· 95•7	73.7	43.7	94.	•
GE 50	0 93.0	75.2	97.4	98.3	वस.व	99.3	99.0	19.0	33.1	· • 1
3F 50	) 93.4	.) 1, , , , , , ,	₹7 <b>.</b> 7	93.5	99.2	99.4	94.4	27,4	1 · •	•
35 40	· -	35 • <sup>₽</sup>	97.7	76.5	99.4	97.5	99.5	22.5	21.7	•• `
95 30		05.6	97.7	98 <b>.7</b>	97.5	99.3	93.3	ر. ب ا • ا	•	• •
GE 20		75.5	97.7	98.7	77.5	<b>39.</b> 3	30.3	33.	13.	•
6E 10	93.3	75.5	97.7	99.7	99.5	वंग्रे•ेड	<b>?</b> ♀. ⊰	३२, ०	***	•
GE )0	0 93.3	25.5	77.7	48.7	91.5	93	93.	٠. ٠	•	٠.

TOTAL NUMBER HE PRESERVATIONS 930

# FROM HOURLY OBSERVATIONS VERSUS VISIBILITY

KER AFB OK

PERIOD OF RECORD: MAR 79 - FEB 49

MONTH: JUL HOURS: 03-05

urstati t	TV TN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
SE	GE	GE	GE	GE	GŁ	6€	GΞ	SE	GE	GE
2 1/2	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/4	1/4	0
	• • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
42.6	82.5	32.6	32.6	52.6	82.6	32.5	82.5	82.6	82.5	82.5
€2.5	32.5	±2.5	32.5	52.5	82.6	82.5	S2.6	52.5	32.5	82.5
32.6	82.5	52.5	32.5	12.0	82.5	82.6	32.6	32.5	82.6	32.6
42.7	42.7	a 2 • 7	42.7	32 <b>.7</b>	32.7	82.7	82.7	32.7	82.7	82.7
·· 4 • 3	d4.3	34.3	84.3	34.3	84.3	94.3	34.3	84.3	94.3	84.3
39.9	39.9	59.9	39.9	39.9	29.9	89.9	39.0	39.9	49.9	39.9
90.0	97.7	73.0	30.0	30.0	90.0	90.0	90.0	90.9	90.0	90.0
32.3	92.3	02.3	92.3	92.3	92.3	92.3	32.3	72.3	42.3	92.3
72.6	92.6	92.6	92.5	92.6	92.5	92.5	72.5	92.5	92.5	92.5
92.7	92.7	92.7	22.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
·3.1	9>•1	<b>43.1</b>	93.1	23.1	73.1	93.1	93.1	93.1	93.1	93.1
73.5	₹3.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	43.5	93.5
25.4	95.4	95.4	75.4	35.4	95.4	95.4	99.4	97.4	95.4	95.4
35.5	95.5	95.3	95.8	95.3	95.3	95.8	95.5	95.5	95.8	ar. B
76.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	75.0	95.)	36.0
95.2	96.2	95.2	96.2	35.2	96.2	96.3	26.2	35.2	96.2	95.2
15.5	95.5	95.5	95.5	96.5	96.5	95.5	75.5	95.5	90.5	96.5
25.5	95.6	25.6	75.6	36.6	95.6	40.6	95.5	45.5	95.5	96.5
14,)	95.9	96.9	96.9	96.7	95.9	96.9	95.9	96.9	96.9	96.9
77.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
·	17.5	77.4	37.1	37.7	97.7	37.7	97.3	97.3	97.5	97.5
	9:4	រស់ ធ្វី	) 3 . 4	313.4	93.4	98.4	93.5	93.5	93.5	94.5
		13 4	วร์ร	90.6	93.5	99.5	93.6	98.6	95.5	93.6
	. 7	23.1	94	98.4	93.4	95.5	93.9	93.9	98.9	98.9
•	1.	າຊຸ້າ	22.1	99.1	99.1	99.1	99.2	03.2	99.2	29.2
. •		. 1 . 4	1	77.6	99,5	39,5	99.6	97.5	99.5	99.6
		1:4,	17	43.7	99.7	99.7	99.3	ga, A	99.8	99. 4
-		1	3 7 3	າດໍ້າ	99.3	99. )	100.0	100.0	100.0	100.0
•	4 -	1	2 4	าน้ำ	97.3	99.9	100.0	100.0	100.0	100.0
-	3 .	1 1 · ·	• • • •	91.3	99.5	99.9	100.0	100.0	100.7	100.0
• •	· •			13.9	99.9	99.9	100.3	100.0	100.0	100.0
		• • • • • • •								

OPERATING LOCATION MANUSARCIAC, ASHRVILLE NO

PERCENTAGE EPHONENCY OF GCCURRENCL OF CHARLES HOWLEY PROFESSIONS

STATEMA	10मथ्यशः	723547		TO UTC		IKER AFO	18			MONTH:
CHILING					• • • • • •	VISISILI	TY IN	STATUTE	41175	• • • • • •
IN PETT	7	97 5.		ς# 4	3r 3	2 172 2 172		35 1 172		
HO CEIL	55.4	a J•6	50.)	70.1	70.5	70.5	7).:	70.	77.1	75.
GF 20000 GF 14000 GF 14000 GF 14000 GF 12000	71.5 71.5 71.5 71.5 71.5	74.7 74.7 74.7 75.1 75.5	76.1 76.2 76.2 76.3 78.5	76.5 76.7 76.7 77.2 73.3	77.1 77.2 77.2 77.7 77.5	77.3 77.4 77.4 77.9 79.9	77.3 77.4 77.6 75.0 70.9	77.4 77.4 77.4 78.0 79.9	77.3 77.4 77.4 75.6 79.9	77.2 77.4 77.4 77.4 77.1
0F 100 (9 46.)3 36 46.)3 56 7.)63 56 5000	7 3 5 77 3 5 51 2 1 3 51 3	31.0 42.4 44.7 44.7	83.5 84.1 86.5 86.9	44.6 47.0 47.2 47.3	34.5 85.1 37.5 97.7 97.3	65.2 95.7 85.2 83.4 83.5	75.2 75.7 2	-7.2 -3.7 -3.2 -3.4 -38.6	50.2 16.7 50.2 10.4 21.5	5.7 5.7 7.4.4 24.5
3F (100) GF (450) GF (4000) GC (3000) GC (3000)	42.5 42.5 44.7 35.2	5.9 35.1 43.5 70.3 32.6	33.2 90.5 91.3	71.4 71.4 71.7	37.1 91.6 91.9 92.3	79.0 47.3 92.5 92.6	63.3 63.4 92.3 42.5 92.9	93.5 53.3 92.5 92.3	77.5 89.3 72.3 72.6 92.9	4.6 72.3 42.6 72.4
GE 2500 GE 2000 GE 1500 GE 1200	26.7 36.4 87.4 37.5 37.5	27.5 30.6 21.2 21.4 32.5	71.3 13.9 13.5 93.4 95.2	72.3 73.4 94.3 94.3	92.8 94.0 94.5 94.5	73.4 74.5 75.2 75.5 95.7	90.4 94.6 90.2 90.5	03.4 94.6 95.2 95.5 95.9	73.4 74.8 76.2 76.4	73.4 14.7 75.7 96.4 76.4
65 1000 65 400 66 700 65 500	97.5 89.5 89.7 49.7 90.1	93.3 93.3 93.4 93.4	95.9 95.1 95.1 95.1	95.5 95.7 96.7 97.1	97.0 97.0 97.2 97.3 97.7	97.7 97.7 95.0 .98.1 28.5	07.0 97.3 98.1 96.3 98.7	27.4 27.4 25.1 25.3 98.7	97.4 97.4 40.1 90.3 91.7	77.5 97.5 98.3 98.3
3F 400 3F 300 3F 300 3F 200 3F 100	70.4 90.6 90.6 90.6 90.6	74.2 34.4 74.4 74.4	95.9 97.1 97.1 97.1	97.5 97.7 97.7 97.7	93.5 93.5 93.5 93.5 94.5	79.9 79.4 99.4 79.4 49.4	93.3 93.3 99.3 99.3 93.8	93.4 93.5 93.9 49.9	39.4 93.7 39.9 99.8	30.4 30.0 100.0 100.0
GF 220	90.5	94.4	97.1	97.7	93.5	99.4	ر. 1	93 <sub>0</sub> 0	94.	100.0

GF FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY ORSERVATIONS

PIRILO OF RECORD: MAR 79 - FEB 89 4-1 1K MONTH: JUL HOURS: 06-08 I TELLY IN STATUTE MILES 61 95 9F 2 1 1/2 1 1/4  $G_{i,j}$ -5 <del>-</del> GE G =GE Gr-GF 1/2 - 🤈 1 3/4 5/5 3/3 1/4 70. 70.3 70.8 70.3 70.4 70.8 70.3 70.3 70.5 70.5 77.3 77.3 77.3 77.3 77.3 77.3 7.3 77.3 77.3 77.3 77.3 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 17.4 77.4 1. \* 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 . . . 79.0 78.0 78.0 78.0 73.0 73.0 78.0 13.0 78.0 78.0 70.9 79.3 70.9 7".3 79.9 79.9 73.9 79.9 79.3 79.7 A5.2 35.2 35.2 35.2 ~5.2 45.2 85.3 35,2 →5.2 35.7 35.7 55.7 5.5.7 45.7 35.7 ∂5.7 55.7 35.7 45.7 94.2 -5.2 3 - 2 F-3 . 2 30.2 03.2 53.2 33.2 55.2 56.02 28.4 m3.4 20.4 33 g 4 43.4 A2.4 33.4 99.4 38.4 ··· ·· • 5 30 ្ព a5.5 াম্,ুন 24.5 24.5 33.5 3₽**.**5 38.5 38.5 37.5 ાવ•6 aa.5 87.5 39.5 ~ ). S 39.6 39.6 37.5 39.5 ر • ، कु**्**क ਰੋਹੈ.ਤ - F. 4 -83**3°**≥8 49.8 39. 러명·금 39.3 99.5 ж**9.** Ч • . • 3 92.3 92.3 *92.3* a2.3 92.3 92.3 92.3 12.3 72.3 92.3 • '1 32.6 +2.5 32.6 92.5 92.5 92.0 92.5 32.5 92.6 92.5 92.3 92.9 • ) 92.9 92.9 92.9 92.9 92.9 92.9 92. 92.9 33.4 93.4 93.4 93.4 23.4 93.4 93.4 43.4 93.4 93.4 ٠. • 94.6 94.6 94.5 94.5 94.5 94.5 54.0 94.5 74.5 94.0 • • 7 35.2 75.2 95.2 95.2 35.2 95.2 0002 35.2 95.2 95.2 • -75.5 75.5 95.5 95.5 95.5 95.5 95.5 75.5 45.5 • " 95.5 75.9 95.9 36.3 96.9 36.9 96.9 96.7 35.7 75.9 95.9 . 7 07.9 77,4 37.9 97.3 97.5 77.5 97.0 47.3 97.4 **⊋7.** ≈ 37,≃ 57.5 97.5 97.3 97.3 97.5 97.4 97.3 97.5 . / 97.3 • 98.1 ° 3.1 79.1 08.1 98.1 98.1 98.1 93.1 99.1 95.1 93.3 98.3 98.3 3..3 25.3 75.3 93.3 98.3 98.3 93.3 08.7 98.7 98.7 93.7 99.7 98.7 93.7 98.7 95.7 98.7 99.4 99.4 99.4 97.4 79.4 99.4 99.4 29.4 93.4 99.4 99.8 20.9 99.0 99.9 99.3 90.3 99.9 99.9 99.9 99.9 . . 77.P 100.0 77.4 99.5 100.0 100.0 100.0 100.0 100.0 100.0 ٠.,, 49.8 99.3 97.0 ٠, 4 100.0 100.0 100.0 100.0 100.7 100.0 100.0 100.0 47.8 99.0 99. R 100.0 100.0 100.0 100.0 100.0 100.0 33.7 33.3 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 OPERATING LOCATION MAN HISAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF COOPERINGS DE C FEDENCIA DE SEVATIONS

STATE	14 47	M87/:	723540		TIBN MAT TO HIC	98: 119 : + 6	(BK 483)	Эť			व्यवस्थातः अष्टमान
CEILIN	• • • • G	• • • • •	• • • • • • •	• • • • • •		• • • • • • • • • • • • • • • • • • • •	VISIBIL	ITY [1]	STATUTE	HILES	• • • • • •
IN ESST			57 5	3 <u>E</u> 5	3 E 4	92 3	<u>ت</u> ت	5 E	97 1 1/2	ĜĘ.	98 1
10 051	L	70.4	72.3	72.4	7.	72.5	72.5	72.5	72.5	<b>7</b> 2.5	72.5
95 200 95 130 95 150 95 149 95 120	00 00 00	77.7 77.7 77.7 77.7 7°.0	79.9 79.9 79.9 20.1	30.1 30.1 30.1 50.3	80.1 40.1 80.1 80.3 81.5	8).4 8).4 8).4 80.5 81.9	39.6 40.5 30.6 30.9	10.5 10.5 10.5 10.9	-0.6 -0.6 -0.6 -30.9 -2.3	73.4 33.5 73.5 73.5 73.5	00.0 00.0 0.0 0.0 0.0 0.0
90 100 95 99 95 -1 95 70 95 90	03 33 10	43.2 63.4 96.6 75.1 07.2	07.7 (0.5 30.4 49.7 31.0	36.2 36.9 37.9 90.2	36.3 37.7 30.1 30.4 90.9	36.0 27.4 97.6 97.9 91.2	27.1 27.7 20.1 21.2 91.5	77.2 97.3 91.3 91.3 91.5	7.2 7.5 21.0 21.3	37.2 7.5 91.5 91.3	7.7 7.6 21.3 21.3
36 50 36 45 36 40 36 35 00 30	00 00	47.3 41.5 49.4 99.2	77.6 71.3 72.2 72.4 73.2	71.3 71.4 72.7 73.0 73.0	31.3 92.2 93.0 93.7 34.1	91.9 92.5 93.4 93.7 94.5	92.3 92.9 93.5 94.0 94.8	92.4 95.3 93.7 94.1 94.0	73.4 73.4 73.4 74.1	92.4 93.3 93.3 94.1 94.3	78.4 3.3 33.4 34.1 94.1
31 26 35 26 35 13 36 15 31 12	00 00 00	91.5 93.2 93.4 95.3 74.4	74.6 75.5 75.7 77.3	77.1 77.3 77.5 74.5	95.5 97.3 97.5 97.5	95.9 37.7 93.9 93.3	96.2 93.1 93.3 92.5 93.2	10.3 90.0 90.4 10.7 10.5	10.3 14.3 17.4 14.5 14.5	71 75.0 75.4 94.5	7
35 7	) )	94.7 94.7 94.1 94.9	73.0 27.5 96.2 48.2 48.2	15.6 28.3 28.2 28.2 99.4	98.9 99.0 99.0 99.0	4).2 94.2 94.5 94.5	99.9 99.5 99.8 99.8	97.5 100.1 100.1 100.0	17.3 17.3 170.0 170.0 170.0	93.4 43.4 199.3 199.3 199.3	100.0 100.0 100.0
3F 4 0F 3 3T 2	)() )() )()	94.7 94.7 94.7 94.7 94.7	40.5	78.3 78.3 78.7 98.8	99.0	97.5 94.5 97.5 97.5	99.3 99.3 99.8	100.0 100.0 100.0	100.0 100.0 100.0	100.0 100.0 100.0 100.0	100.0 100.0 100.
			23.2								

TUTAL MUMBER OF COSCREVATIONS 930

### IT INTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF KECORD: MAR 79 - FEB 39 Frick AFB BK MONTH: JUL HJURS: 09-11  $\Gamma \in$ GISIBILITY IN STATUTE MILES S∈ 1**/**2 GE. GE GE 17 3/3 ) 72.5 72.5 72.5 72.5 72.5 72.5 72.5 72.5 72.5 72.5 50.6 Back ୍ର 🕻 🖢 90.5 30.6 90.5 30.6 30.5 80.5 30.6 50.6 100 g - 2.6 30.6 30.5 30.6 ∴n. 3 80.0 30.5 30∙5 30.5 50 · u 30.6 60.5 ₽0.6 30.€ 30.5 30.5 10.5 30.5 3 ) • C 30.5 30.5 °0.9 30.9 30.9 90.9 80.9 49.9 √ე**.**೨ 30.9 30.7 80.9 30.7 ≈2.3 22.3 92.3 33.3 32.3 32.3 02.3 32.3 32.3 82.3 7.1 · 7 • 2 37.2 · 7.2 · 7.2 · 7.4 57.2 -7.2 37.2 37.2 27.2 J7•2 37.2 ∃7.∻ ₽**7.**5 . 7 · H 87.3 ⇒7., ₹**7.**? 87.3 · 7 • 7 77.5 \$1.0 P1.0 \$1.0 91.0 91.0 91.0 91.0 91.0 · ( ) 91.0 71.5 11.2 91.3 91.3 91.3 91.3 91.3 91.3 91.3 91.3 91.3 91.5 1.5 11.5 91.5 91.5 91.5 91.6 91.6 91.6 92.4 72.4 +3.3 42.4 2.4 72.4 72.4 12.4 93.4 72.4 92.4 33.7 73.0 91.0 33.A 03.0 93.5 78.0€ 93.0 13.0 93.0 93.9 94.1 94.1 94.1 94.0 34.9 34.9 93.3 93.9 93.9 94.1 94.1 94.1 93.9 93.7 43.00 93.7 34.0 94.1 94.1 94.1 94.1 94.1 94.9 04.4 94.9 74.7 34.9 94.7 94.9 95.3 94.3 93.5 75.3 35.3 100 35.3 95.3 40.3 46.3 94.2 94.2 34.2 )મ•્ટ 93.2 93.2 93.2 45.2 90.2 98.2 / C 1 99.4 03.4 94.4 99.4 98.4 98.4 93.4 78.4 95.4 98.4 3 )A.A 95.5 93.4 ભારત 🕶 વ્યુવાર વર્ષા વર્ષા 93.3 98.0 98.0 1 - 4 29.5 49.5 99.5 99.5 99.5 99,5 99.5 11.6 17.5 90.5 93.5 79.3 99.-99.8 99.4 99.8 99.8 99.8 99.3 99.5 99.3 99.4 -97.3 99.8 97.5 99.8 99.3 93.5 99.8 44. ရက္ ၈ 91.5 2 9 6 3 ગ**ાં.** સં 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 į. 64.4 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 29.5 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 129.4 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1 777. 4 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1.-13 A 10 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1 +7.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1 →→•·° 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 >>.5 193.0 193.0 199.0 190.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1

OPERATING LOCATION "A" USAFFTAC, ASHEVILLE NO

# PERCENTAGE FREDUENCY OF OCCURRENCE OF A MOUNTAINED ARE MOUNTED A MOUNTAINED A SELVATION.

MOTTATS	NJMOE !:	723540		TION MAI		KEP NES	TK			MUNT MUNT
CEILING IN FEST	30 7	3°	GE 5	5 (	35	GE	5 <del>.</del> .	CTATUTE 32 1 1/2	Эr	: ;; 1
• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • •
NO CFIL	53.1	<i>6</i> ( • †	64.5	58 • 1	53 <b>₊</b> ₃	<b>53.</b> 3	53.5	53.3	55.5	40
65 20000 35 10000 65 16000 66 14000 64 12000	7%.4 7%.4 7%.9	79.4 79.4 79.5 79.9	79.4 74.4 73.6 73.9	79.4 79.4 79.5 79.9	79.4 79.4 79.6 77.9 81.3	79.4 79.4 79.4 79.9 31.5	79.4 73.4 73.6 79.9 41.3	79.4 79.4 71.6 79.3	71.4 79.4 71.5 77.0	7). 79. 79. 70.
39 10000 69 0000 39 1000 65 4000	27.3 40.3 10.1	97.6 94.2 91.0 91.0	67.5 13.2 91.3 91.2	97.5 58.2 91.0 91.2 91.5	87.3 83.4 91.3 91.5	06.0 35.5 91.4 91.5	03.3 93.5 91.4 91.6 91.9	00.0 15.5 91.4 91.5 91.9	91.0 91.4 91.4	71.
36 4900 36 4800 96 4900 96 3500 96 3000	91.5 92.7 94.3	91.2 92.0 94.9 9.7	12.2 12.6 13.3 15.2 16.7	12.2 12.5 13.3 98.3 35.7	92.5 92.0 94.1 95.5 97.4	12.0 13.0 14.2 15.6	92.5 93.3 94.2 95.5 97.5	72.6 73.7 74.2 75.6	12.5 13.0 14.2 95.6 77.5	)2. ;3. ;4. ;7.
36 2507 35 2000 36 1800 38 1500 68 1200	97.3 97.2 97.2	07.5 25.3 23.5 04.5	17.5 16.3 14.5 94.9	77.5 98.5 93.5 93.5	93.3 93.0 93.2 93.2	92.4 39.1 39.4 33.4	99.4 99.4 99.4 99.5	10.4 21.1 27.4 99.4 19.6	77.4 77.4 77.4 77.4	33. 33. 33.
97 1000 95 900 97 800 60 700 60 600	97.5 97.5 97.5	)3.9 ?d.b 93.3 91.2	98.4 98.9 98.9 98.9	의용. ) 역사. () 역부. () 영주. ()	99.7 99.7 99.7 99.7	94.4 94.4 99.0 99.0	100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0	130.0 130.0 130.0 130.0	1/0. 1/0. 1/0. 1/0. 1/0.
34 500 35 430 35 300 35 200 36 100	97.5 97.5 97.5	23.3 23.3 23.4 27.	78.9 78.3 78.3 93.9 93.9	98.9 98.3 98.3 98.3	99.7 99.7 99.7 99.7		100.0 100.0 100.0 100.0	100.0		100. 100. 100. 100.
36 900	97.5	13.A	14.7	90.4	99.7	90.9	100.0	100.0	100.0	100.

TOTAL MUMBER DE L'STRVATIONS 930

### EMENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

15 PERIOD OF RECORD: MAR 79 - FEB 39 MONTH: JUL HOURS: 12-14 ITY IN STATUTE MILES 5: 3F 3F GE GE GE SĒ ĴΞ GE 1 1/2 1 1/4 1 3/4 53.8 63.8 **58.**3 68.3 63.€ 58.3 68.3 79.4 79.4 79.4 79.4 79.4 79.4 79.5 79.6 79.6 79.9 79.9 79.4 79.4 74.4 79.4 71.4 73.4 79.4 79.4 73.5 73.5 73.5 73.5 73.4 74.4 73.4 73.6 79.4 79.4 79.4 79.4 73.4 79.4 79.5 79.5 79.5 79.9 79.9 79.9 H1.3 31.8 81.8 81.8 81.8 81.5 81.8 81.9 81.8 31.8 23.0 33.0 35.3 . ) 33.0 33.3 33.0 83.0 88.0 - ୪୫.୧ 85.5 34.5 43.5 85.5 43.5 44.5 13.5 #3.5 33.5 39.5 91.4 91.5 91.7 91.4 91.4 91.4 91.4 91.4 91.4 91.4 91.4 91.4 91.5 91.5 71.5 91.6 21.5 21.5 91.6 91.5 91.5 91.7 ુક્કુ ∙ુ 21.9 91.9 01.9 91.9 91.9 91.9 91.9 42.5 12.5 12.5 32.5 12.0 92.5 92.5 92.5 92.5 92.5 93.0 13.7 33.0 33.0 34.2 94.2 73.0 93.0 93.0 P3.0 93.0 93.0 74.3 74.2 94.2 94.2 34.3 24.2 94.2 94.2 94.2 95.5 95.5 15. 15 25.5 95.6 15.6 95.6 95.6 95.6 95.4 97.5 77.5 37.5 37.5 97.5 37.5 97.5 37.5 97.5 93.4 33.4 93.4 93.4 93.4 93.4 99.1 99.1 99.1 99.1 99.1 99.4 99.4 99.4 99.4 99.4 99.4 99.1 1 5 4 19.4 つら。4 29.1 7:1 **₹₹.1** 79.4 31.4 77.4 27.4 39.4 33.4 33.4 93.4 99.4 99.4 99.4 99.4 20.4 99.4 97.5 99.5 99.5 99.5 99.5 97.5 49.5 99.5 99.5 100.0 100.5 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 106.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 193.) 100.0 1)).0 100.0

OPERATING LOCATION MAM USAFETAC, ASHEVILLE HE

PERCENTAGE EREQUENCY OF DOCUMERNOR OF FROM HOUSELY DISERVATION

STATION NUMBER: 723540  $p \in \mathbb{Q}^{\frac{1}{2}}$ STATION NAME: TINKER AND DR 49:11 LST TO UTC: + 6 VISIBILITY IN STATUTE MILES. CEILING Th · · 50 GN SE FEET 2 1/2 1 1/2 1 1/4 1 3 Ž MI CEIL 73.4 73.0 73.1 13.0 73.0 73.1 73.1 73.1 73.1 73. 74.3 3-2-3333 3.7 \* • · · · 1+.3 -4.3 34.5 34.5 . . . . . . 4. 39 1-00% · /. 14.5 194 🙀 🕽 34.7 54.0 34.5 54.7 34.7 54.) 34 . I 35 16000 4. 1 1.4.5 24.5 44.5 14.7 24.1 34.4 34.9 .. 4 . · 5 . 3 · · · . St 14))" 14.5 10.3 26, 1 44.3 44.9 -45 **.** 3  $\sim 5 \cdot 2$ 34.1 77.3 17.0 34 12000 7. 37.6 77.5 37. 5.5 57.3 47.5 57.0 13003 771.4 33. 32.) 12.1 ;:. 21.4 11.4 71.7 71. 3333 49.1 12.4 ٠.... 11.5 21.7 92.3 ·?... 91.7 12.3 4. 4 10 m 3 J J 92.1 23.9 94.0 34.5 14.5 D4. 94.) 14.5 24 . 1 14.00 14 A . 15 7011 93.3 14. 3 1.4.0 1.5 34.5 34.5 94.5 14. 34.4 35 5331 33. . 1.4 94. t. 15.3 J = € Z. 97.3 15.1 15.1 ?*=* 3000 43.1 14.6 14.0 3.4.3 45, 4 ar 🔓 🙃  $\mathcal{A}^{i_{1}} \bullet f_{2} \circ f_{3}$ 400 77.4 12 · 15 . . . <u>~</u> ~ ~.7 4533 33.5 93.0 34.7 34.1 12.5 200 ) · • · · · 7 2 4 4 . 75 **.** 7.5 497) 35.1 - 1 **-** 1 95.5 45.535.2 25.2 3 × • 3 34, 0 10. 3501 19.3 27.0 97.5 11.1 3.3 3.4 37. ) . , 1 30. ١.٠ 1,-3000 3 1 2 . . -.7.5 1 . 4 34.5 7 7 . 4 77.4 11.5 1 ... 33.4 12. 77.5 14533 17.7 - 1. 7 ٠., 1 4 6 **33.**3 · · · · · · · 37.5 41.7 31.7 17.1 7933 77.3 ) . . . ) 700  $(2,+)_{\bullet}(\cdot)$ ) i. 35.7 14.1 33.7 77.7 5.. 09.5 ٦. <u>-</u> 77.2 43.1 32.9 1 3 3 3 17 ... 19.2 ) -/ · 21.0 ; , 3 · 🔒 33. 15.70 9.1 **99.**2 99.5 ) G 🚬 🤫 43.7 49.4 ) . . . j =i . C 1. 1200 7 - . . 3.7 12.1 വരൂംദ 94.2 14.2 77.3 17.3 11. 1 1 1 1 1 9 t. 5 5 , • = / ~ 10.3 3 . 71.6 79. 1), 3 11.00 2.3 7 ) ( , .)  $x_{2}, y_{\bullet}, y$ 200 .^, L 20 1 79.2 5 · 30.2 99.2 04.2 )).d 1.4. -49<sub>•</sub>3 η. ) · 77.00 11.0 **39.2** 39.3  $3.0^{-2}$ 9,00 4.7 ) ). ·13.4 1.1. 77.0 an,a 7)) , . 100 23.2 20.2 77.3 39. 1 11). 1  ${\bf T}_{-\frac{1}{2}, \bullet} =$ 17.7 33.0 97.4 99.2 33.3 1 7.  $\sim 2.7$ 100.0130.0 100.5 <u>^</u>...  $\mathcal{P}_{\bullet,1}$ 39.4 4 9 1 33.2 99.9 100.0 100.0 100.5 15.5 44.4 50 · 1 100. 99.3 433 33° 1 **33.2** 39.4 99.9 100.) 10000 1 . 10 . 1 130.5 100. 9. 377 48.5 ⊋ =<sub>6</sub> . ° 11.2 100.0 100.0 37.4 11.3 94.7 04.3 1000 05 200 3 a 🕡 🥡 29.2 99.4 79.4 100.0 17.7 100.0 100.0 100 35.) 734.3 99.9 100. 1 99.2 94.4 79.3 100.0 100.3 100.0 71.3 P. A. 20.4 100.0 1)1 39.2 77.3 99.4 100.0 100.0 1 17.

TOTAL MUMBER OF BUSHOVATIONS 931

ि । त्राप्त स्वर्त्तात्रम्थात्रः अस्त वर्षात्रम् । त्राप्त स्वर्त्तात्रम् । स्वर्षेत्रम् स्वर्षेत्रम् । स्वर्यमेष्ते

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7170 5 C AF 2 34 PRIVIDE OF SECONDS: MAY 79 - FEW 29 MODITH: USE HABBRS: 15-17 VIGIBILITY IN STATUTE MILES. 37. 274 1 1/2 1 1/2 1 1/4 1 1/4 375 GF 375 174 2. G.A ٠٠٠ <u>()</u> 6£ 4/4 172 · ) 73.1 73.1 77.1 72.1 73.1 77.1 73.1 73.1 73.1 73.1 73.1 \*\* • • \* ³ **4** • 5 • • ., . . 💪 🔒 👀 . 🕶 🛊 🥫 • • ) ·· 4 . /s 11 in 15 34.0 37.5 14.0 74.1 44.1 34.7 · • ) • 5.00 1. in ... 24. P 14.0 34. T ·4 • ) 34.0 • • 14.1 -4 - 4 . . . ... 44.1 44.3 -«Ц<sub>•</sub>-3 15,3 34.3 3 is 3 35.3 49.3 - 1 · 3 . . . 3 · 5 . 3 25.3 S . 3 5.5 📲 27.00 7.9 - 7, s . 7. 7. ~ 7.4 7.4 37.5 7 🕶 7. 37.3 92.5 , ) • 33.0 72.0 11. 72. 45.0 32. 95 3 42.4 1.7 . ... · . . . . . . 23.4 96.4 47.4 -2.4 32.4 35.4 92.4 124 , 13 24. 14. 20 a 3 11. A ++ 🙀 👣 1.00 14.0 9-6-15 74.5 74. 14. 3 mg 🔒 🔼 1 + . 1 24. 1.7 44.7 14.9 17, . 1 1.0 34.0 · • • 1 - 1 1 . . . . . • . 99.3 35.2 45 j 38.3 75.0 1 = 2 . . in the 73.5 95. 12 100 2 'y 💮 15 🙀 🛴 ran es 3.5 30.00 • -4 5 🕶 🤧 , · · • · · 25.4 7/2 . 4. 40.5 35 • W 11 5 **5** 75.5 100 1 . . . 39,00 . . . . 45. \* 15. 1 3 % 🔒 💲 21. 4 95.) 45. 4 3. . . 4- 3 7.3 4.0 3 1 3 5 - 2 · ر \* " ر → 3× → 7 3.1.5 \* · • • • 1)1) 🚛 🟭 100 100 . 12. 11. 33.5 37.3 13.5 30. 2 . . . 1 . . 7 11.1 11.7 · 7 . . . 7 7 . 1 3 / · 7 7 - 7 44.7 ) ........ • · · · ! 1 . 17.5 5 / · · 31. Si ). 9.00 i 1 . 1 17.0 9.00 . . . . 11. 34.4 4.2 43. 1 . . . • 5 15.3 93.4 90,5 71.1 40.0 11.1 7., 7 10.1 . . . 1.0 12. 15.5 · · · · 30.3 36.5 1.7 1. 1 · · 23.0 33, 1 · · · · · 7.1. 2.2 1.4. 7.4 • • . . 1. 100 · ` • · · 7 7 Y · . As a first stop of \* \* • . . \* \* \* \* \* - a., . 95, i ) . . · 11.1 : , , ) J + - ' . : . : 17. 10 Table 1 77. > 1 a 1 11.9 17.7 43.3 1.2. . . . 7 · . , 1.7. ) č. 🔒 , 1.7. 18 7 1 30.3 11.1 7 . . . 170 . 1 1:5.3 1 1 1 . 1 1. 3. 1 1 1 101.4 101.5 1 3. 100.1 1000 17.7 1 2.7 17.7 17.7 1000 10000 196.1 1 1 + 1100.0 1000 1000 100.0 10.00 137.0 . . . . 1 . . . . 1.00 1 \* \* . 3 1 .... 110. 170.5 1111 133.5 100.0 197. . . . . 139.0 1 - 1 - 1 1 / 1 . . 1000  $1.27 \cdot 1$ 1.50. 100 1 .... 100.0 133.3 1 7. 1 30 . 1 11.1 100.7 100.00 100. 170.0 100.0 100.0 1 1 1 . . . 1 ) . . .

39. C. 10. C. 170. C. 170. 7 (10). C. 170. C. 100. C. 170. C. 170. C. 170. C. 170. C. 170. C. 170. C.

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MARKATING LOCATION MAN MARKATAN, AND VILL NO [1] P. H. C. OURIS SECOND PROPERTY OF A POST PROPERTY OF A PROPERTY AND A PROPERTY

STATE 39 Selver 1: 733549 STATION WARE TIMES AND W LUT TO HIGH + / CLILING VISISIBILITY IN STATUTE MILE I. 2 1/2 WI SHIE 75.5 77.1 77.5 17.5 77.5 77.7 77.7 77.7 77.7 17.7 7.7 . , . . • • \* . . 7 • •  $t \to \bullet \to$ , • • ` 13.3 ٠, , . . 15 × 7 33.7 -, i <u>· 1</u> . 39-19-5 33.1 33.5 3 . . . · · · · · · · ~ . 7 • . . . . . . . . . 8 7 . i . 38 14 15  $\mathbb{F}_{[F,\bullet],\omega}$ 1. a . · ). 31.5 ٠. 3= 12002 ⇒ N 🚛 🦠 7 ب وريد 3 j., , 91.1 -1.1 -1.1 . . . 94 • I 4.4 1 1 45.0 41.5 33.7 - · 4.00 ٠. 13.4 ~4 · ) 14. y 1. 5 5 1. . . 43.4 34.0 \* 4 · 1. 13.7 13. 1 14.2 3 • • · 3" . 7 14. 200 95. :5-34, 4 33.4 20 . 7 25. 7 3 . T 9. 15  $\mathbf{y} \in \mathbb{R}^{n \times n}$ 7 45 🔸 7527 24.1 36. · · > . . 1 • \*\* • · · 43. •• ; ; ; . 4.1 · • · ...  $\lambda \sim \frac{1}{2} - C$ ± 7 😱 20.7 . 7 . 17. . 4 ? · - - - 1 224 . . ` 7.5 37.1 . . . . . . 37.1 17.5 47.5 17.00 .7. ٠,٠,١ .7.1 17.0 1. Sec. 3. Sec. ;\*.; 47. i 2 . 5 47 🚅 17.00 · 7 • 4.3 1.1 1 - 1 . . . . . ) . . · 34.2 . . . • 13. ٠, ia.  $\Omega(\mathcal{V}_\bullet, \Sigma)$ ) (1 . t 47. 300 ) ... 1.  $\cdot 1 = -7$ . . 4 3 18 11 -7.0 9 , 11.7 14 . S 11.1 1 4 . 4. 11.7 22.7 12.7 4 . . ? 7100 . . 9 **).** 🔻 04.7 · · • ' • 1.1 11.7 1 . 1 • 17. . . 13.4 7 2377 2001 1,, 7 5) , 2 3 .. ? 1:.7 41. 1 600 5 50.5 34.7 17.6 31.2 - 1 74.7 · · · 1 11.1 1933 77.4 ... 1 54.7 D 14 👢 7-1-1 91.4 00.7 77.7 .1.7 17. 12. 2 34.7 3 + , ... 33.5 34 Tag 1 33.0 3 ) a 13.3 . . . . . . . 17. 7 > 1 -500 ٠,, ) · · · · 11.5 31. . 17. 1 . . . . 100 17. 11.3 2.1. 4 11.5 14.4 . . . . . . . . . . . . . . . . , 11.0 43. 14. ٠, . 1 3 . . . 19.1 2.0 11.5 79 F . 1 17. 19.0 7.4.4 7.4 . 4 7 1 1 77.0 10.7 1.0 3/3 3 37.4 14.1 ·1 · 2 • · 3 11. 1 1 . 92.4 . . . 7 17. 11. 344.4 33.1 11. 11.1 ...? ÷ ? . . 3: . · 17. 29.00 1.00 A 1.5 17. 2 44.3 1.1 . . 17. 70.4 20.4 5 A . . 3.5 , . 11.3 ) F. . . 4 - 6 - 1 34.3 • · · ? ·. · 17. 39.9 21.7 11. 5.4 3.3 \* ~ );, )  $\cdot :_{\mathbb{R}}$ 17. 7 17. 99. 1 43.4 79. )).: 1)., 1.4 19. 1 5 . . . 15.7 17. 21.3 91.5 93.4 21.5 47.4 33. . 90. 1 - 4 . · 54. . 1. 17. 1 11.1 33.5 . . . . . . 11.7 ) . . ·

TOTAL MILE OF BUILDING SAME TANKS OF AR

### PROPRIESES FREQUENCY OF OCCURRENCE OF CHILING VERSUS VISIBILITY FROM HEDDRY JASERVATIONS

SE TIMES AFO DE

PERIOD OF RECORD: MAR 79 - FEE 49 MINTH: J.E. HJURS: 13-20

VISIBILITY IN STATUTE MILES 3c 32 3c 3c 2 1.372 Эř 57 6.5 Gt. G E , <u>...</u> Ĩ, Ē 9-٦, 1 172 1 174 1 3/4 5/3 3/4 ) 1/2 1/4 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 17.7 77.7 - ) - 2 -----9/10/2 39.3 39.3 33.3 29. ) 39.2 32.3 37.2 -9.2 m 2 . 2 10.0 -, 3 <u>- 3</u> 77.2 34,3 49.2 E).2 £3.2 29.2 27.3 47.2 39.2 33.2 1.2 30.0 30.3 1.5 40.0 39.3 ~0.2 a). 2 24.7 87.2 - 1,3 33 🛊 4 વળ•વ 40.0 10.5 33. · . 🤙 🕶 57.3 ု၅ ့ ၁ 49.4 30.3 1.5 91.1 01.1 91.1 91.1 71.1 01.1 21.1 91.1 91.1 71.1 91.1 · • · 5 • 7 54. 1 74.1 34.0 16.5 34.5 94.3 94.0 94.3 94.7 94.) 94.9 23.7 74. 94.2 1.2 34.2 94.2 34.2 14.2 14.2 34.3 44.2 74.2 25.7 15.7 a= .7 95.7 15.7 0年。7 95.7 ) F . 7 95.7 95.7 35.4 95.7 01. 18 8 A 1 ... 9 ty 🖟 5 35. S 75. -93.3 95.00 75.3 345.3 35.2 70 . 4 17.2 47.c 27.3 77.0 7 .. 7 9.7.C 37. 27.3 47.3 37.3 27.9 37.5 37.5 17.1 37.5 77.5 37.5 47.5 77.5 ⇒7.5 27.5 27.5 27.4 97.5 1. 77.4 77.5 17.5 77. s 77.5 7. 97.5 77.; 97.5 47.5 97.5 35.) 98.3  $e^{-\frac{1}{2}} \cdot e^{-\frac{2}{2}} \cdot e^{-\frac{2}{2}}$ 1-1 3 . . . . 2 € 1 44.4 93.3 1) 44 📲 14 93.9 44.9 73.4 49.5 14.3 34 . . 33.5 00.1 94.0 33.1 73.5 33.2 40.9 -- . 7 39.0 J 3 . 7 22.7 34.7 + + . 7 11.7 27.7 9).7 19.7 10.7 99.7 39.7 100 33.7 . . a4.7 13.7 11.7 34.7 **⊋⊃.**7 27.7 7 +4.7 11.7 39.7 71.7 04.7 21.7 21 . ... 1, 7 .5 4 . 7 71.7 99.7 34.7 11.7 93.7 21.7 . . . . 73.7 99.7 30.7 99.7 11, 7 22.7 34.7 99.7 39.7 14.1 00.7 79.7 21.7 17.7 .....7 7).7 31.7 74.7 99.7 70.7 91.7 30.0 33.0 93.0 97.3 99.0 90.0 77.1 34.3 ( ) 30.0 39.3 . . 3.1.3 33.3 31.1 31.3 31 G 🔭 91.7 17.7 19.7 37. 3 11. 11. 1000 4:4 17.1 31.3 99.3 100 21.1 - 7. 1314 🔒 2 01.3 39.9 ) : , 1 37.3 77.7 30.0 97.2 33.5 93.5 99. 7 11.1 1. j. i 73.50 99.9 j7.7 . . 19.5 : , , തരം വ 4) 3 . W 33.3 71.1 17.1 33.4 19.7 77. 1 99.7 79.4 93.3 22.1 15 3 . 3 77.7 33.3 30.3 11. 77.9 30.3 99.7 77.1 99.4 900 11.0 94.4 P 91.3 99.3 93.3 0).1 99.6 90.9 99.0 3 .. . 11.7 1.1. 7 ) 4. ;  $ay_{\bullet}j$ → ? . · 44.4 91. 30,0 )).) • 113. 20.2 21.3 17.9 79.7 99.0 22.3 **39.**0 99.0 . . . . . . . 17.1 33.3 C object 3 . i 7.0 22.0 വവ. ഉ 20.1 30.9 30.0 11.7 19. 7 04.7 77.7 94.0  $\Gamma_{\bullet} \to$ 73.3 19.3 99.4 93.7 77.7 97.7 99.7 100.0 100.0 100.0 100.0 91.1 17.3 33.4 10.0 34.4 99.9 100.0 100.0 100.0 100.0

SPERATING LICATION "A" USAFITAC, ASHEVILLE NO

#### PERCENTAGE FRISHENCY OF DOORSHINGT OF COL SWITTAGE YEART NEW PROPERTY OF THE

STATE IN 1, JY 3: 3: 723543 STATION MAME: TIMER AFT OK 37.21.1 LET TO STO: + 5 ATSTAL VISIBILITY IN STATUTE MILES. CEILING 7, -I 14 . 7. -(**,** 4. 35 **5**£ 7,5 **; :**. 5 10年11年 45 3 2 1/2 1 1/2 1 1/4 ""·1 . . NICTIL 77.4 ··1 • 7 43.5 32.5 32.7 ·2.7 -1.7 - ... 7 27.7 31.0 35 33330 77.9 do. 🖁 oo. 7 3.i. 7 · • 3 10.1 3 3 . · 35 13003 35.4 - : ā <sub>•</sub> 7 -7.5 3 4 4 35.3 33.7 33.7 et et 🔒 1 - 1 SF 15900 2 - . - :-· · · ? +7.7\* \* • O 1.7 33.7 ) - · ? . . . . 20.5 37.5 93.5 39.5  $\cdot \cdot \cdot \cdot 1$ ₹(1,0) 55 14010 77.5 57.5 44.3 .7. 91.0 91.2 21.2 **→1.**2 12000 · · · · · · · · 20.2 91.3 11.5 1. 17.1 *32.*5 31.2 19953 51.5 93.2 73.4 33.4 33.4 33.4 13.4 575 • • 73.  ${}^{1}1 \bullet {}^{2}$ 12.5 ... 14.25 33.5 43.5 93. 7001 9.5.0 70.1 27/13 33.7 15. . . . . . . 35.0  $1 <_{\bullet} 1$ 14.7 35, 5 33.4 97. 45.2 4 15 . ) 77.7 95.2 95.6 7000 74.1 95.3 355 1000 45.5 95.7 15.0 i - i 3// ) 22.4 16.5 35.0 15.3 74.3 17.7 45.0 17. 4, 1, 7. 9.9 95.3 5 . . 7 35.1 26.3 97.5 47.2 17. 7.0 7 · 2 og et even 3 . 3 14.7 17. 3 27.3 27.2 27.0 27... 7. 44.1 47.3 ) · 1 38.1 4117 · . . . 44, 2 97.7 37.4 j = 111.1 10.1 3500 23.5 34.2 2.7 37.2 3.3 14.4 **43.**5 30.0 42.6 > - · 9 + . 7 47.7 5-1-2 10.1 3 10) 10 95.7 13.) 91.7 19.3 31. 1 20.2 . 3: 5 34. 7 ~5.1 27.7° 5 · 7 17.7 , G 🍑 99.0 12.2 · . . 1 · i . . . 2001 · L. 7-2 +7. s 79.4 71.4 34.4 3.4.4 77.1 30.0 33,4 30.4 1 4 5 2 • • • • 15.4 77., 13.1 17,4 31. · 794 . 1 43.5 1500 44.1 9-16 ) ·· . 1 97.0 7).6 7, 5 44. , 5.74 · 5 14. 12 D e" • 3 37 . . 21.7 1200 4 - 2 99.1 97.7 33.7 71.7 12.7 99.0 1350 · ~ · > \* · , . · . 42.3 21. 99.1 11.5 ) 1. · · · · · · · 3 . 3 - 3 3 - 3 ::... 35.4 355.4 27.4 111 9- . 2 77.5 44.3 31.1 77. 1 24.5 92.) 19 1 × 1 10 Te 1 17.7 . ; . 44.0 30.1 7.4.7 , . . . 77.1 3.5 75. ? 93.0 97.7 20.0 33.3 700 25,00 30.0 20.0 24.5 35.0 40.0 ★ ) ; 99.1 74.7 03.1 99.9 34. . 40.0 3 4 . 3 A 5 . 2 1000 24.2 77.1 33.7 79. 7 94.4 17.1 11.1 1 1 E 76. 34.2 3).7 470 19.3 71.1 17. 1 15. 34.1 99.1 19.4 ζ, -14.1 OF 1 99.9 77.1 7)3 → 1.2 11.7 11.4 30.0 4-4 19.5 ÷, • 75.0 200 97.7 44.4 71.7 115 . 15 40.2 A).1 94.4 34.3 वृत्र, व 15.2 33.3 17.9 30.3 100 31. 6 43.5 77.1 97.7 30.7 14. 7 333 38.2 01.7 77.1 10.0 ٠٠ . ⊋4.2 77.7 ાં⊊ુ ∤ 41.1 . , . )

THAL MIMOR OF MOTHER OF AND

### - TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DBSERVATIONS

■ K IK AF3 BK

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: JUL HOURS: 21-23 VISIBILITY IN STATUTE MILES 79( 65 65 1 1/2 1 1/4 1 95 ge GE GE SI Ge GE ζE 3/4 3/3 5/3 1/2 1/4 42.7 32.7 32.7 82.7 42.7 22.7 32.7 32.7 92.7 32.7 700 S ... 30.9 99.) 23.7 84.4 वृध ु 37.3 22.7 ډ . د ز 44.3 35.7 44.9 E- . 3 34.9 34.9 83.9 34.9 સવું વ AB.9 63.3 44.9 94.3 P 7.9 · - i - 1 - at 🕽 🔒 🦸 44.9 विचार के 25.9 35.9 33.9 ~3.€ 34.9 39.5 30.5 39.5 39.3 47.5 39.5 59.5 **२०.** ५ 59.5 39.5 36.5 71.2 71.7 91.2 91.2 31.2 91.2 31.2 91.2 91.3 31.2 43.4 33.4 93.4 13.4 123,4 33.4 73.4 73.4 93.4 93.4 93.4 43.4 93.5 93.0 33.5 23. 93.6 93.3 93.3 95. 43 💰 93.5 95,4 95.1 75.0 35.4 <del>)</del>5. 49.00 -3°5 • 3 95.4 95. 98.3 15.5 30.6 15.5 95.0 30.6 35.5 40.5 95.6 95.5 95.5 96.5 96.5 75.3 35.7 35.3 و چاھي 34, ... 95.3 95.9 96.3 95.3 36. 3 ₹7**.**? 27.2 77.2 37.2 37.2 37.2 97.2 27.2 47.2 37.2 97.2 47.2 47.2 27.2 47.2 37.2 37.2 97.2 97.2 97.2 47.2 97.2 7.1 95.1 34.1 98.1 10.1  $j \stackrel{>}{\sim} 1$ 93.1 98.1 34.1 40.1 95.1 ~ 3 **.** 4 34.5 93.5 35.5 F. 7 33.5 90.5 93.4 9-.7 93.7 30.7 900 77.4 49.4 ၁၈.၂ 30.2 99.2 93.2 33.2 39.2 99.4 39.4 713.2 30.2 99,4 , 5 🕞 9).2 24.2 19.2 99.4 97.4 99.2 37.4 93.4 99.4 79.4 19.4 14.4 99.5 93.5 11.4 73.4 99.4 91.5 99.5 31.4 02.4 97.4 77.4 99.5 લવે.ક 19.4 39.4 99.5 99.5 77.5 33.0 99.5 33.5 99.5 39.15 93.5 99.7 99.7 49.7 99.7 27.7 00.7 99.7 30.7 99.7 99.7 97.7 99.0 23.2 99.4 )c. 4 a)., 99. 19. എ.ം 17.1 49.3 37. 99.7 19.7 17.9 99.7 9).4 91.9 34. j 34.3 92.3 97.4 വവും 🤄 ရ၀. ခွ 99.9 77.5 79.4 99.9 91.) 99.1 59.3 70.9 79.7 30.9 100.0 100.0 100.0 100.0 . 1 23.9 77.7 10 0 79.9 99.9 99.7 100.0 100.0 100.0 100.2 . ! 00.0 79.9 99.9 99.9 99.9 99.9 77.7 100.0 100.) 100.0 100.0 37.9 99.9 100.0 100.0 77.7 99.9 90.9 49.9 49.9 100.0 100.) 93.3 49.1 97.7 99.9 99.9 19.9 99.9 100.0 100.0 100.0 100.0 77.7 11.1 9).9 39.9 99.3 99.2 100.7 99.9 100.0 100.0 100.0 1.7 ാം, സ 99.9 39.3 94.9 99.7 99.9 99.9 100.0 100.1 100.0 100.0 . 7 97.3 79.9 99.9 79.9 99.9 99.4 99.9 100.0 100.0 100.0 100.0 99.9 39.9 49.7 44.4 99.9 രവൂച്ച 97.9 100.0 100.0 100.0

TREPATING EJECTION MAN PERCENTAGE FOLLOWY TO THE STATE OF

STATION NUMBER: 723540 STATION HAME: TINKER ARE NO EST TO UTC: + 6

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NU CHIL	72.6	74.0	74.5	74.9	75.3	75.1	73.1	75.1	75.1	77.1
3F 200)33	. · .	43.5	32.)	3.3	33.5	33.7	23.7	3.7	12.7	3. 7
37 13000	1.70 · 4.	2 <b>.</b> 3	13.0	33.4	33.5	3.3	51.2	2 3 ° 25	33.	13.4
50 1500 i	1. J • 7	2 . 2	33.1	33.3	53.7	43.4	"3. s	· 3 🔒 🖠	53.	· 7 👡
65 14000	71.0	7	13.4	33.7	54.1	A 4 . 2	4.3	34.	- 4 · 3	
35 12317	• 5	4.2	15.1	25.5	55.7	7 🖺 ()	35.9	15.3	72.0	1.5.3
7" 1956 r	17.	37.6	14.4		30.1	90.3	، ن د،	7.), 4	17.4	33
54. PONY	~7.1	1	, ) , ;	<b>⇒</b> 3.2	90.5	90.7	25.7	22.7	1 1 7	73.7
5° - 1'1)	50 Page 1	11.1	12.1	32.3	<b>3≥.</b> 4	93.)	93.1	<b>#3.1</b>	93.1	12.1
J 7000	and 🙀 😘	41.5	12.5	93.1	13.3	73.5	३३.स्	13.5	13.5	43.
37 M. 150	7.7		·>?.?	33.7	13.4	73.7	.3.7	93.7	23.7	33.7
37 7000	20.1	:2.3	13.2	43.7	14.0	34.5	84.3	34.3	14.3	:4.5
91 4500	7 1.	17.4	13.5	34.3	14.2	94.5	94.3	79.5	14.5	÷., ,
37 4339	31.7	3 3 . 7	+4.5	a5, 3	45.5	45.4	30 y 🔒 💰	30.0	1 G . 1	15.1
35 3513	12.1	47. 🔭	35.3	9 73 🛊 🔞	15.2	D 43 . 4	12.00	3	75.54.4	7 ·
), · · · ),)		1 to 12	3 1	3 G . 3	27.)	27.2	7.3	77.2	17.3	37.3
3 2501	1.5	5 . 4	14,5	47. ·	+7.4	47.5	97.7	· / . 7	12.7	17.7
17.	13.7	• • •	97.3	97.5	17.5	4 A . 1	10.3	100		5 · · • · ·
5· 1 · 5 ·	€, <del>"</del> , •	* * * *	17.1	77.7	93.1	90.3	11.3	2 2 · 3	¥ . 3	17.0
- <b>→</b>	14.7	44.1	37. 3	77.	72.3	$\operatorname{sg} \mathfrak{O}_{\bullet} G_{\mathfrak{p}}$	7000	33.5	73.5	7 .
1230	14 . 4	100 m	77.7	3 - •	23.7	) : • )	98.3	75.0	, a	2000
; 1) ·	1. in .	11.7	14.)	35.4	33.4	04.2	43.2	2 7 . 2	33,3	5 <b>0</b>
75 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44.7	15, .	7 4 . 1	35.5	93.0	31.3	93	77.4	12 cm . Ly	
35 37	94.	10.0	10.1	7 A . 7	97.1	ों के • •	99.4	7	F ( 5	) ) • s.
- 55。 - フラン	14.	340	93.2	99.7	⇒ <b>}.</b> 2	99.4	3.3 - 2	49.º	33.0	3 } <b>.</b> ™
5" 500	94.9	₹ <b>7.</b> )	73.3	· · · · · · · · · · · · · · · · · · ·	99.3	99.5	77.7	19.7	47.7	3.2 • Z
5 5 5 5 5 5	96.9	37.1	D = 3	33.3	99.4	94.7	97.3	\$ <b>}</b> 3	27.0	33.
41)	C. = 🕟 🕖	7.1	)%.4	39. )	71.5	99.	93.3	)).a	) : • )	11.
300	S. 4 6. 2)	77.1	35.4	33.0	)), «	99.3	93.3	51.9	100	100.5
35 230	)5.0	17.1	75.4	30.0	11.5	97.0	73.3	33.3	30.3	130.0
37 (0)	75.1	77.1	74.4	94.0	30.5	à 3 • 4	33.9	a9. )	99.0	100.
30 300	95.0	77.1	19.4	99. )	33.5	O).	99.3	79.9	33.7	150.
• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	· • • • • • •			• • • • •		• • • • •	

TOTAL STUDY IF JUSTIANTING 744)

# TINTAGE FOUNDENCY OF DOCUMENCE OF CEILING VERSUS VISIBILITY FOUND HOUSELY DOSERVATIONS

7.1.1(8,0.2 A+3 3K)

PERIOD OF RECORD: MAP 79 - FEB 30

MONTH: JUL HOURS: ALL

••••	VISIBILI				• • • • • •			• • • • • •		• • • • • •	• • • • •
	97 2 172	3 c ?	30 1 1/2	ე≎ 1 1/4	GE 1	GE 3/4	G€ 5 <b>7</b> 5	65 1∕2	3 <b>/</b> 3	35 1/4	G÷ O
• • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
1.5	33.7	63.7	33.7	43.7	±3.7	33.7	33.7	33.7	33.7	83.7	33.7
• :	53 · 5	53.5	e3.8	33.3	73.3	83.9	33.5	₹3.9	83.8	53.3	¥3.3
	43.4	33.3	જ 3ે • ≀ઉ	33 • =	3 <b>3</b> • 2	83.º	વ3 • ક	33.9	83.₹	∉3.8	83.3
• • 1	24.2	- 4 , 2	34.2	×4.2	34.3	.4.2	34.2	94.2	34.2	34.2	24.2
. 7	> 5 <b>.</b> 0	35.9	35.)	35.9	85.7	35.9	85.9	55.9	25.9	85.9	35.9
• 1	90.3	ي ي ل	70.4	70.4	30.4	90.4	1).4	90.4	90.4	95.4	90.4
• **	€0.7	90.7	30.7	40.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
•	93.0	93.1	93.1	93.1	03.1	93.1	93.1	93.1	93.1	93.1	93.1
. 3	73.5	23.5	13.5	93.5	33.5	33.5	93.5	93.5	33.E	93.5	93.5
• 4	73.7	93.7	93.7	93.7	23.7	93.7	93.7	93.7	93.7	73.7	92.7
٠.	24.2	94.3	34.3	14.3	14.3	94.3	24.3	44.3	94.3	94.3	94.3
• •	94.5	94.5	24.5	94.S	44.8	94.5	94.5	74.5	94.5	94.5	94.5
• 5	ચ•્ર <sub>•</sub> નુ	95. 4	3 17 . 13	75.7	95.7	05.9	95.9	95.9	95.9	95.9	95.9
. ,	7-, 4	75.4	34.4	95.4	96.4	35.4	95.4	75.4	46.4	36.4	€.4
•	17.2	2 <b>7.</b> 3	77.3	97.3	97.3	97.3	97.3	27.3	97.3	37.3	97.3
٠.,	17.5	97.7	97.7	97.7	17.7	÷7.7	77.7	47.7	77.7	97.7	97.7
· • · ·	₹5.1	73.2	33.8	32.2	54.2	98.2	94 <u>.</u> 2	98.2	98.3	94.2	95.0€
. !	90.3	74.3	23.3	<b>4</b> * • 3	o3,3	99.3	94.3	98.3	95.3	93.3	93.3
. 3	90.5	34.5	95.5	93.5	99.5	3-, -5	98.5	ુંઘ, દ	93.5	18.5	99.5
. 7	13.1	92.3	75.0	39.9	93.3	વર, )	93.9	<b>33.</b> 9	वस्-व	95.9	१८ • व
. ,	13.2	00.2	23.2	29.3	29.3	99.3	aa, 3	99.3	99.3	99.3	79.3
٠.	91.3	93.4	77.4	99.4	77.4	99.4	99.4	99.4	99.4	97.4	99.4
· . :	19.4	94.4	99.4	31.5	99.5	09.5	99.5	99.5	99.5	99.5	99.5
	77.4	99.5	99.5	9).5	9).5	ବ୍ର କୁ	99.5	90.6	99.6	39.5	90.4
5	11.6	14.7	29.1	37.7	99.7	<b>∂</b> ૧.7	99.7	92.7	99.7	99.7	96.7
1.4	99.7	9+.3	97.3	99.3	09.3	99.3	97.2	ବୃଷ୍ଟ ବୃ	99.5	99.4	99.4
1 1,	99.1	93.3	) 1 . S	37.)	ng . a	99.9	99.0	99.4	99.9	99.9	99.3
1	49.3	94.3	က် ၁၂၅	19.9	100.0	100.0	100.3	100.0	100.0	100.0	100.0
	((၁) (၁)	99.9	17.3	77.7	100.0	100.0	100.0	100.0	100.7	100.0	100.0
	၈၅ ရ	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7 a 24	99.3	9).;	99.7	77.9	100.0	100.0	100.0	100.0	100.3	100.0	100.0

THERATING EJEATION MAM USAFFTAG, ASHTVILLI NO

PORCENTASE FROM MONEY OF BOATABORDS SET SENTADORS OF TRAVERS ALTHURS MILE MILE AND A SET ATTEMPTS OF TRAVERS O

STATION SEPARE 1: 723540 STATION MARKS TINKER ARE OF 2021.1 LST TJ HTC: + 6 MINITE: VISIBILITY IN STABUTE MILES CETETAG 64 6<sub>2</sub> 5- 5-57 Ţ, • 1 ELTY 2 1/2 1 1/2 1 1/4 1 3 MI COIL 71.9 72.2 73.7 74.1 74.1 74.1 74.1 74.1 74.1 74.1 2.5 30 737 13 7 . : 77.7 1).1 - 5 · v  $\mathcal{L}_{\mathcal{A}}^{A} \bullet \mathcal{A}_{\mathcal{A}}$ ~·).5 10.9 3).5 U • 1 7 . 5 €( • 1 25 1 1333 4J. 3 39.4 ₩ j• 3 2 ° • C 15.9 : 0 • 3 33.1 26 6 1 13.4 7 % 1 3- 1-33 10.0 1).4 40.9 1 Day . 7. 30 . F 113.9 .... 77.0 11.5 1.5 - 3 11.4 71.5 35 14037 ·1.2 31.4 ~1.5 11.5 41.5 32.0 32 120°° 77.5 31.3 1.5 . 2.0 12.0 92.3 12.3 32.0 37 13333 · · · <sub>▼ ·</sub> .  $\mathcal{A} := \bullet^{-\frac{1}{2} \delta_1}$ (a\*) A 1 . 15 33.5  $\exists G \rightarrow \S$ 5 : • ÷5 5 1. 5 274 🚅 . . 7, 3 . . . <del>.</del> . 44. **?** • 10.5 ~?.I 41.7 57.9 37.7 ( . ) 1.0 3 F . 1 . 7 11.3 · 33 91.7 81.7 11.7 71.7 21.7 71.7 -1.7 31.3 02.2 7713 21.7 92. 92.2 13.2 22.2 00.3 92.2 17.4 3 ) ( B 42.4 12.5 92.0 21. 42. 12. 72.0 ٠, 33.0 51.5 14.4 34.5 34.3 94. 5 74.7 94.5 74. 44 4.5 ) → • ₹ 97. . . 73.4 38,4 3-- 4 ٦,: 34.9 39.4 95.4 1. 4 ', 2 **"** 6-533 21.7 37.3 45.7 27.7 37.7 97.7 47.7 77.7 ×7.7 37. 39.1 11.5 34.1 1 4 . 1 20.1 35.1 1 - 1 21.1 37003 34.0 75.7 94.3 44.3 3000 17.1 17.7 33.3 74.1 16.3 93.2 25)) 37.7 04.7 04.1 27.1 3 A 🕡 🐧 3 mg 3 45.03 2 4 - 2 . . a., • 29.50 77.1 33.2 92.3 37.7 94.2 30.2 1 ..... 33.2 74.1 3 .2  $^{\circ}$ . 1:00 27.1 93.2 20.2 77.7 37.3 47.2 44.2 34 mg . 1 97. **3** ( , 3 99.3 1:.3 a: • 3 71.3 74.3 4 . . . 1500 14.3 27.2 1200 34.5 35.5 74.5 3 (\* <u>2</u> ĵ~.º. 77.0 91.5 ) = . 5 100 97.7 44.3 1033 3.3 \* 3 07.0 റാം. ഉ 14. 1.0 93.3 47.5 73.€ 30.0 34. 27.5 14.5 41.) 99.) 30.3 19.0 94.5 44.4 97.0 257 14.5 1), 7 44.2 77.4 14.3 73.7 77.6 99.5 47.5 97.5 733 37.5 99.5 27.5 14.7 \* , • O 17.5 37.5 7:.7 77.4 97.5 99.5 4. ) T 34.7 72.7 97.4 97.5 47.5 39.5 97.5 37.5 94.7 93.5 11.5 ŋ.:: 25.1 7:11 77.5 10 D . 4 4 ) } 93.3 99.5 94.5 09.5 33.1 →:.7 71 471 95.1 74.7 99.7 74.7 97.7 17.7 77.7 39.5 21.7 3)1 14.1 22.7 9-1 73.7 91.7 47.7 33.7 94.7 79.5 22.7 · 1 93.4 93.7 35.1 99.7 91.7 <u>ئ</u> ز 260 30.4 79.7 77.7 95.1 100 ) · · 1 93.9 99.5 17.7 77.7 99.7 19.7 91.7 97.1 303 95.1 99.5 99.7 93.7 99.7 19.7 43.7 o s • 1 93.9 99.7

TOTAL NOTATIONS 78 108 (PVATIONS 33)

### NTAGE FREDUENCY OF BOOURRENCE OF CRILING VERSUS VISIBILITY FROM HOURLY BASERVATIONS

1. 2 4 = 1 ]K PERIOD OF RECURD: MAR 79 - FEB 89 MONTH: AUG HOURS: 00-02 VISIBILITY IN STATUTE MILES 37 36 35 35 36 36 36 2 172 2 1 174 1 9E 3/4  $G \subseteq$ GE Ğ₽ ,; Ξ 5/0 1/2 3/5 1/4 () 74.1 74.1 74.1 74.1 74.1 74.1 74.1 74.1 74.1 74.1 -1.5 30.5 (J. 5 70.5 00.5 € a).5 50.5 30.0 30.5 90.5 4. J. 3 37.9 3. F 1).9 30.9 ~O.G 90.9 20.9 80.9 30.7 30.9 30.4 3. + ), 7 1. 1. P 30 🕶 P 50.0 80.7 50.9 90.9 30.9 50.3 1.4 -1.6 31.6 21.5 -1.5 21.5 21.0 91.5 41.5 31.5 31.5 12.0 82.j 1. 5 M 32.0 -2.0 32.0 32.0 22.0 82.0 32.0 32.0 44 . B 5 7 . 5 3.1.5 177 . 1. 19.5 37.5 19.5 39.5 89.5 33.5 49.5 33.9 47.) 49.9 3.3°3 39.9 · 1. 1 59.9 30.0 49.9 43.9 49.4 01.7 91.791.7 +1.7 71.7 01.7 71.7 91.7 -1.7 91.7 92.2  $\mathcal{L}_{\bullet}$ 12.2 92.2 92.2 92.2 92.2 92.2 35.5 92.2 42.2 33.0 22.1 32." 92.3 05.4 92.0 42. 92.3 32.3 92. N 14. 1 74. 74.4 94.2 34 . ≥ 04. 94.0 94.2 94.5 94. 14.5  $V_{2\bullet,\bullet}$ 75.4 79.5 97.7 4 . 4 to 15.4 75.4 95.4 95.4 95.4 95.4 95.4 77.7 77.7 < 7.7→7.7 37.7 ⇒7.7 **37.7** 97.7 97.7 97.7 93.1 28.1  $^1\sim \bullet ^{-1}$ 34.1 a 3 . 1 ગલ.1 24.1 93.1 93.1 73.1 36.1 74.7 98.2 10.3 11:02 93.2 74. 2 90.0 92.2 35.2 03.2 23.2 94.2 35.0 15.03 33.2 95.3 33.2 93.2 4000 એઝ∙2 73.7 92.2 34.2 91.2 1a. ? 33.2 33.2 30.2 93.2 10.2 98.2 94.2 74.2 ₹9.2 12.2 9.3 94.2 94.2 14.2 94.2 93.2 99.2 ذ ۴ دن **3**4.3 J: . 3 **3**3, 3 93.3 40.3 94.3 93.3 D-9 . 3 93.3 43.3 98.3  $x_{i} \in \mathcal{T}_{i}$ 73.0 14.5 34.5 33.5 24.5 ې ن <u>د</u>ې 03.5 75.5 38.5 99.5 07.5 14.0 33.3 99.9 99.3 စမ္းက္ 97.0 9.9 99.0 99.7 13.5 41.) 39.0 41.0 09.9 9.3.3 42.3 99.0 91.0 99.0 49. 1 13.5 99.5 19.5 73.3 99.5 03.5 99.5 99.5 94.5 **99.5** 39.5 37.5 17.5 99.5 77.5 23.5 99.5 99.5 27.5 99.5 19.5 39.5 17.5 99.5 99.5 97.5 37.5 99.5 99.5 99.5 97.5 79.5 79.5 47.5 99.5 37.5 99.5 33.5 99.6 39.5 91.5 99.5 99.5 99.6 71.7 93.7 **79.7** 77.7 23.7 99.7 99.7 39.7 94.7 93.7 99.7 77.7 99.8 97.7 99.7 99.3 11.7 27.7 99.7 99.7 99.7 99.3 7).7 99.2 19.3 24.7 99.7 30.0 99.7 91.7 97.7 93.7 79.7 7.7 99.7 99.7 91.7 99.3 99.7 79.7 99.7 93.7 99**.**9 100.0 99.7 19.7 99.799.7 49.7 99.7 99.7 99.7 97.4 99.9 100.4

JPERATING LOCATION "A" USAFFTAG, ASHFVILLE NO

### S PERCENTAGE FRELUGNOY OR COORSERVATE PROPERTY OF THE PROPERTY

STATION 40/435 1: 723546 STATION NAME: TINKER AFR OK PEKIN 37:17 F LST TO UTC: + 6 CELLING VISIBILITY IN STATUTE MILES 1 35 i3 = 4 2 1/2 NO CETE 57.5 303 - 5 70.2 71.) 71.1 71.1 71.2 71.2 71.2 71.2 77.5 7 % ~ 35 23031 7-1-77.1 7.7.5 73.7 7 . . . 7: . . 73.7 7 5 . 5 5- 1-003 77.1 7:.: 7 • • 74.4 77.3 7:00 73.7 73.1 75.7 17.4 70.0 57 15391 7 🐪 1 75.3 1000 74.5 27.1 71.7 73.7 7 . . 74.5 ju 14000 17. -79.5 19.5 73.5 75.4 7.1.4 79.3 79.5 79.5 3-12103 7 -. 7 . 3 74.1 77.1 70.0 77.7 33.3 33.1 30.0 72.5 19975 `5.2 7. ×7. 49 . E 7.1 47.7 ~7.) 57.1 • 7 7 63 4 ° . ? 15.7 37.7 .7.7 : 7.4 -7.7 ∃7.5 -27.597.7  $\cap \, \tau$  $A \cap j :$ 97.4  $C \bullet f \, \widehat{\tau}$ . . .  $\mathcal{X} \to {}_\bullet \mathcal{X}_{\bullet}$ 40.3 41.5 7).4 30.4 1.5 3 . · · · · 7000 , i 🧎 3000 41.º 01.1 11.3 5.0 11.1 31.3 31.3 71.1 14,5 - . 7 6000 01.0 10. 21.0 21. 1 11. 11.5 91.5 31. V • • • 4000 21 . T 12.7 13.44 33.5 13.5 43. 13. 6 13.5 13. 4.57 -1. 33.7 93. 37<sub>6.0</sub> . 14. . . N 14 T 🔓 12.3 93. 34. 💉 🚿 · 4 🔒 ' : 5 · 40.33 90.1 14. 23.4 ಾ∈.7 95.3 7-6 );, • 34.3 75. . 13 th + 14 13.3 14. 34.2 3 % . . 11-14 35.3 24.1 15.5 44.6 3533 #5.5 3 > ) " ٠,, 13. 1.0 10. 33.5 36.5 30. 249 4 3 7 7 . 73.1 95.7 54 . K 7-. 7 25.0 ۵,۰,۰ 1-1-6 3 1 3 ) · • ) 27... \* 1 • 1 24.4 75.5 35. 95. c 7. 17.0 37. Y ⊸s. 1 :7. J 1 . 50 41.3 ) u . u 75.5 15.7 95.2 75. 27. 1 27.5 17.1 27.3 17.3 37.5 77.5 37.5 1000 31.3 74. . ... 44.65 47.00 77.5 1200 15.5 97.5 17.7 37.7 91.5 . . 77.4 77.5 77.7 97.7 -7. 97.5 100 91.3 14. 1 77.5 97.5 37. X ¥7. -75.5 17.00 733 -1.3 0 4 · 0 75.5 97.7 37.3 a 5 👢 73.1 37.5 ) · . 1 - - i ′, \* 30.2 6 (1 T) 71.0 95.3 **37.**₹  $rac{1}{2} \rightarrow 1$ 49.5 31.3 ~ 4 **.** ₹ 10.5 93.) 43.4 700 11.4 75.3 95.7 99.3 **33.1** 33.2 715.4 33. .. 00.4 501 95.7 94.1 93.3 33.4 73.4 91.4 )· • 3 98.0 4. 72.4 ~ -97.4 40.4 500 91.5 34.3 3 . . 7 33.5 93.6 95.7 33.3 91.0 17. 95.5 33.9 401 18.7 27.4 73.5 33.7 ) a . ) 1 : • 1 17 41.5 75.7 ಿಕ.5 3 5 B **≱**4...9 70.7 77.4 93.5 95.7 74.7 200 91.5 <sup>-36</sup>. • 7 77.5 30.5 ကျာစ္က 99.1 33.1 33.1 30. 1 71.7 30.0 100 11.5 33.7 ાકુ ભ 99.1 33.177.1 77.5 31.5 93.7 333 91.5 95.7 34. 77.5 39.6 73.7 75.) 35.1 99.1 · 1 . 1

TOTAL MUMBER OF MASSMANTING - 930

# THRE PREVUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUSELY BESERVATIONS

PERIOD OF RECORD: MAR 79 - FER 59 MONTH: AUG HOURS: 03-05

[						11073.	• • • • • • •			
		STATUTE	MILES			2.			2	
, 1/2	2 m	35 1 1/2	1 1/4			3∂ 5/3		3/3		
		• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
* - 7	7:• -	73.5	7	72.5	78.3	<b>7</b> 0.8	74.9	70.4	7:1.9	73. +
1 2.7	7 3 • 3	7-3.3	7	75.5	70	7:.3	78.9	73	72.9	72.)
7 7	714.3	7 : 1	75.	78.4	<b>7</b> ∍ • ખ	73.5°	7 ± • 9	70.3	71.9	73.1
	17.5	79.5	79.5	79.5	7 3.5	79.5	79.7	79.7	79.7	79.7
ر • ر ذ	, J * ?	30.0	30.5	69.9	70.0	30.0	≥0.1	90.1	50.1	90.1
7.1	47.2	÷7.2	17.2	.7.2	17.2	~7.2	a7.3	57.3	<b>~7.3</b>	37.3
7.3	17.7	-7.7	37.7	47.7	27.7	37.7	વ?.વ	37.3	57.3	37.3
• • •	3.9 - 2	5 7 • D	90.5	90.5	90. • M	90.5	<b>?</b> ⊘• ₹	$3.9 \cdot z$	4)."	90.3
1.1	11.3	11.3	91.3	91.3	31.3	21.3	91.4	71.4	71.4	91.4
1.	<b>+1.</b> 5	91.3	91.3	91.3	91.9	71.3	91.9	31.3	21.2	91.9
1.1.	<b>43.</b> 3	13.7	13.5	13.4	93.5	73.	93.9	93.0	93.9	93.9
5 ·	44 🔒 🥞	4.0	34 , 15	4. )	94.9	94.0	94.1	24.1	94.1	24.1
1 e 5	14.0	15.0°	10.00	05.0	96.€	95.9	95.1	95.1	95.1	96.1
·. • 1	15.5	15.5	94.5	75.5	15.5	75.5	35.7	95.7	75.7	36 <b>.</b> 7
** • *3	30 • t.	35.7	36. "	35.3	J.J. 4	95.3	96.9	95.7	96.9	36.9
-, 7	15.3	15.9	) / · · · ·	75. A	96.0	95.9	97.0	37.0	77.0	97.0
	97. )	27.0	∍7.3	77.0	97.	27.9	07.1	97.1	07.1	97.1
3 to 🔹 😤	97.3	97.0	27.0	37.0	97.0	97.0	97.1	97.1	97.1	97.1
37.3	27.5	77.5	27.5	77.5	37.5	97.5	77.5	37.6	77.5	<del>9</del> 7.5
7.5	7.7	<sup>3</sup> 7.7	97.7	97.7	37.7	97.7	97.5	97.3	97.∄	97.∺
17.5	97.5	)1.4	47.4	47.4	93.1	98.1	93.2	93.2	93.2	98.2
97. C	15.1	73.1	98.1	વે3.1	98.3	93.3	95.4	?ദ.4	93.4	99.4
$\frac{2}{2} \sim \frac{1}{2}$	13.3	?3•3	73.3	∂ઠ.3	95.5	94.5	93.6	93.5	98.6	98.5
1 1 3	93.4	75.4	93.4	94.4	900	98.5	98.7	93.7	38.7	98.7
) · • •	94.4	73.4	99.4	93.4	98.6	98.6	98.7	99.7	38.7	96.7
··· 1	73.7	93.9	a e _ 9	98.9	99.1	99.1	94.2	99.2	99.2	93.2
· " • 7	3 a , -3	73.9	73.7	99.)	39.5	99.2	99.4	99.4	99.4	99.4
15.7	94.7	23.9	99.9	99.0	99.2	93.5	99.4	99.5	99.5	99.5
17.0	99.1	77.1	77.1	99.3	90.5	99.5	99.6	99.7	99.7	39.7
1.0	99.1	99.1	29.1	97.2	99.5	99.5	99.7	39.7	100.0	100.0
15.)	30.1	99.1	27.1	29.2	99.5	99.5	99.7	99.9	100.0	100.3
					<i></i>	• • • • • • •				

CRERATING LOCATION "A" USAFTAC, ASHEVILLE MO

### PERCENTAGE ERGIUGNOY DE DOCHREFICE DE C EXIM HOURLY DEFENATIONS

STATION N			LST	THE HICE	+ 6					0141: 40514
CC T ₹	r, = 1	<b>3</b>	· · · ·	ĠĊ	3.0 3	VISIBILI   32   2   172	TY IM 1 2 2	STATUTE - 34 1 1/2	MILES - 95 - 1 - 174	1
• • • • • • • •		• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • •		• • • • • •	• • • • •
MARKETE.	75.3 6 4	f 7 • 1	15.3	55.0	67.1	67.5	<b>67.7</b>	×7.7	57.7	57.7
32 2003	1,5 . 7	* · · · • · • • • • • • • • • • • • • •	72.5	73.4	74.3	74.	7 - 1	75.1	7 % . 1	75.1
<b>7</b> 5 13903	77.	7 • 4	72.3	73.4	74.3	74.3	70.1	7 • 1	75.1	75.1
1. 19000	~ € °	7 ` • "	77.5	73.5	74.4	74.7	75.2	7 3 . 2	75.2	<b>"</b> 5.0
GF 1400)	55.0	71.	73.5	74.3	75.1	75.5	75.	75.1	75.	7~.
3. 12000	51	7.1.	74.	7:1.	75.7	?7.4	77.5	77.5	77.	77.
75 1000	74.0	7	1.	22.3	33.4	34.0	44.3	14.3	₹44 <b>.</b> '₹	14.4
40.7	74.	7 %	11.0	- 3.0	H + 1	34.7	1	7.1	· • 1	• 1
	73.3	• •	.7.	· · · · 1	4.2	73. H	41.1	2).1	. 1	- 7 - 1
3 1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2. •	•	7.1	* * • * *	10 · 1	3.50	1,14	10.3	2 N . 3	•
77 1770	· · · 1	• • •	7.	200	1).1	3.3.5	31.7	11.	*1 • 3	٠: د
3 30 30	1. /	7		, 5 <u>.</u> .	91.2	41.7	, 1 <u> </u>		(2 • £	
457	1.	5 •	2.0	11	91.4	2 7 · 1		7 2 • 40		22.00
7 4 5 5		• •	11.3	12.1	33.5	44.3	<b>₹\$</b> • D	7 (g. g. 4)	17.	· · · ·
3-00		• 7	11.1	32.3	13.7	34.4	7	14.7	44.7	• • •
32 3773	7. • •	•	$i1 \cdot i$	72.4	01.1	19 <b>4 .</b> 5	14.0	74.3	15.0	• •
a san	2.	· 2.0	71.4	.,.,	)4.2	94.4		, 1 <b>, 3</b>	1.	18.2
71 (1)		1.6	11.	·3.)	44.5	35.4	Yey 🔒 🗆	S 4 . 3	7 F .	* 5
0.000	. •	1 7 <b>. 4</b>	11.7	93.1	44.1	99.5	19.	14.0	25.	· -, .
, F 15.00	53. 1		12.0	13.7	1.0 2	00.7	90.1	100 . 1	75.1	· · ·
1900	see 🕡 E		32.2	43 <b>.7</b>	2 H 🗸 🕶	1 • د (	3000	• • • •	14 J • 14	\$ 15 ·
7= 1(5)		<b>y</b> :	,,,,,	44.2	) 4 . n	15.7	.7.1	77.1	17.1	, ,
1. (2)	i. ,	• •	12.5	94.3	95.0	4-5-4	17.2	47.0	17.	· "•
7	· 4 . 3	` 🐍 💍	92.5	74.4	35.1	4.50	17.3	77. 1	17.3	7.
37 7.55		• •	73. i	14.0	15.3	127.2	17.7	37.1	97.7	97.
55 (4)	· 4 . =	97.3	33.2	35.3	17.N	27.4	137.4	10 · 4	) ( 4	· •
11 11	15 M		33.4	75	>7 • °,	90.4	વર <b>ુ</b> લ	29 <sub>0</sub> 0	7 ; .	: 3.
37 4 1 1	4.5	1, 3	35.4	75.0	97.5	9号。4		33.3	14.0	3.3
400	4.0	né s	71.5	23.3	77.7	د . 🤄	7	ج ۽ د و	99.2	
200	.4 • •		33.5	45	77.7	44.4	00.4	99.5	9),5	ാവം
100	1	10.5	23.5	95.	97.7		99.4	วว เร	10.5	4.4
37 33	4	31 <u>.</u> 6	) i _ 's	;+ <u>.</u> 4	77.7	# +<	o ;,	70 <u>.</u>	77 <sub>4</sub> · · ·	144
		<del>.</del>								

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# The the executions of occurrence of celling versus visibility from housely deservations

PERIOD OF RECORD: MAR 79 + FEB 39 MONTH: AUG HOURS: 06-08

	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	
:	) n.	STATUTE 35 1 1/2	$G_{I_{\overline{1}}}$	36 1		65 5 <b>7</b> 8		GF 3/a		6 E 0
7.5	57.7	57.7	47 <b>.</b> 7	67.7	£7.7	57.7	57.7	57.7	67.7	57 <b>.</b> 7
· · · · · · · · · · · · · · · · · · ·	75.1 75.1 75.2 75.7 77.6	75 • 1 75 • 1 75 • 2 75 • 3 77 • 5	7°.1 7°.1 7°.2 75.3 77.4	75.1 75.1 75.2 75.3 77.5	75.1 75.1 75.2 75.0 77.6	75.1 75.1 75.2 75.3 77.5	76.1 75.1 75.2 75.8 77.6	75.1 75.1 75.2 75.6 77.6	75.1 75.1 75.2 75.3 77.5	75.1 75.1 75.2 75.8 77.6
• • •	47.3 47.1 47.1	44.3 .3.1 9).1 90.1 91.0	34.3 -5.1 -75.1 -75.9 -71.0	94.3 15.1 90.1 7).7	90.1 90.1 91.0	84.3 55.1 97.1 90.9 91.0	84.3 85.1 97.1 90.9 91.0	34.3 35.1 30.1 20.3	%4.3 %5.1 %0.1 %0.9 %1.0	84.5 55.1 90.1 90.4 91.5
	12+2 22+4 14+7 14+0	72 • 2 3 2 • 4 3 4 • 6 74 • 7 3 4 • 3	72.2 77.4 74.7 74.7	12.7 12.4 14.5 14.7	32.2 32.4 34.5 34.7 34.1	72.2 72.4 74.5 94.7 35.1	92.2 92.4 94.6 94.7 98.1	92.2 92.4 94.5 94.7 95.1	92.2 72.4 34.5 94.7 95.1	92.2 92.4 9.5 94.7 96.1
	79.3 29.7 12.7 15.7 15.7	00.3 00.3 00.0 00.1 40.6	# .3 # .0 16.0 16.1 90.4	45.4 55.3 95.1 95.2 95.7	95.4 95.9 96.1 96.2 95.7	95.4 95.7 96.1 96.2 76.7	45.4 45.7 96.1 96.2 45.7	95.4 95.7 95.1 95.7	95.4 95.9 95.1 95.2 96.7	95.4 95.4 95.1 96.2 96.7
• 7	7.1 77.2 77.3 77.7 77.4	77.1 47.2 97.3 97.7	7.1 97.2 97.3 97.7 93.4	97.2 97.3 97.4 97.3	97.2 97.3 97.4 97.9 93.5	97.3 97.4 97.3 97.3	97.1 97.3 97.4 97.6 93.5	97.3 97.4 97.4 98.5	97.2 97.3 97.4 97.4	97.2 97.3 97.4 97.9 98.5
• • •	57.9 54.9 74.2 74.4 79.4	90,0 03,0 99,2 09,5 09,5	93.0 93.9 93.2 93.5 93.5	99.0 99.0 99.4 99.6	94.0 99.0 99.4 99.6 9).6	99.0 99.0 99.4 99.5	99.0 99.0 99.6 97.6	93.0 93.3 93.4 93.5 99.7	93.0 93.0 99.4 99.5 99.7	99.) 99.0 99.4 99.8
· · · • •	٠ <u>٠</u>	ფი.გ 	94.5	19.4	99.4	99.5	99 <b>.7</b>	99.7	97.7	100.0

10 - 1 - 1<sub>1</sub>

DECRATING LUCATION MAN USAR ITAC. ASHIVILL NO.

# PROCENTAGE FRIEDRICK OF LOOPERCHEEL HE PROPERCHEEL HE STATES OF ST

STAIL DI V	open, . :	773847			4): IIV	Ser After	-, <sub>k</sub>			3 A
CSILING	• • • • • •	• • • • • • •			• • • • • • • • • • • • • • • • • • • •	visisiti	ta In	CTATUTE	HL(S	• • • •
III egen	7		;	<b>'</b>	3	2 1/2	٠.		1 1/4	
ratio C = IL	~ <b>7.</b> ()	7				70.3	70.1			7
47 2303 C	74.3 74.3	77.5	77.4	7 · • 7 7 ~ • 2	73.2 73.4	73.2 73.4	7:	7 · . 3 7 · . 4	7 . 2	7
35 18092 3- 1402 6- 12002	74.7 73.4 74.1	75.2 77.4 74.7	77.3 74.1	7 · · · · · · · · · · · · · · · · · · ·	73.6 79.9 12.7	70.5 79.3 12.7	7:.5	7 1. 5 7 3. 3 3 2. 7	71.5	7
7-12-23		•	in . n	`7.4	57.º	47.5	7	7. "	.7.	
31	7.3		7.1	11.1	34.4 92.4 92.4	73 • 4 73 • 4 73 • 7		72.4		
32 (3.3) 63 (3.3)	• •	• • • • •	.1.	23.	75.0	1).0	23.2	33.3	35.2	,
00 00 00 00 00 00 00 00 00 00 00 00 00	· · · · · · · · · · · · · · · · · · ·	11.3 11.4	10.5 12.5 11.7	13) 13 14	33.7 34.2 95.5	13.7	15.7	14.7 24.3 34.5	12 • 7 14 • 2 1 • •	:
35 35 5 52 3 3 3 3 3			33.4 44.1	14.0	25 ° 4 9 3 ° €	77 • 4 4 × • 7	7 · 5 · 19	* / * * * * * * * * * * * * * * * * * *	ing s and	
37 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	2 • 1 2 • 1	14. ; ;; 14. ; ;	11 . 3 1 3 2 3	75.7 75.7 77.1	7. 3 7. 2 7. 2	71. V	10.1 10.3 17.5	*	•
	11.7	19.00 		17.5	7)	94.1	• 1	3 · · · · · · ·	13.1 23.2	-
1010 10 000 10 000 10 700 10 700	12.4 12.4	7	77.7 77.7 77.7	18.1 18.2 11.2 12.7	74.7 74.7 74.7	90.1 90.1 90.4	3 3 4 4 2 3 4 4 2 3 4 4	1 · 2 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3		:
	20.4 20.5 20.5							1:0.		
97 3.9 97 200	92.5 92.5 93.5	7 . 7	17.2 17.0	··· 7	93.5	94.3	17.9	100.0	111.	1 7
5.5	**************************************	34.7	37.3	J5.7	,,,c		(1.) · ·	198.5		

TRIAL 160 to 00 000 - 74TI 302 0 930

SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR TINKER AFB OXLAHOMACU) AIR FORCE ENTRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 USAFETAC DS-89/297 AD-A211 168---UNCLASSIFIED



## FREQUENCY OF OCCURRENCE OF CHILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 7) = 883 57 MONTH: 405 HOURS: 09-11

ILI		STATUTE		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
	3.5	ζ,.	4,1,	Ĝ	Sec	G۳				3 =
<b>'</b> .		1 1/2	1 1/4	1	3/4	5 <b>/</b> 5	1/2	3/3	1/4	0
• • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • •
	70.3	70.3	70.3	70.4	70.4	70.9	<b>7</b> 0•8	70.9	70.9	7C • 3
	70.2	73.2	7 ?	73.2	71.2	7d.2	78.2	74.2	78.2	78.2
•	7 4 . 4	7 - 4	74.4	73.4	73.4	75.4	78.4	7:: 4	70.4	73.4
	70.5	7.4.5	72.5	74.5	79.5	73.5	74.5	75.5	78.5	73.5
٠	74.4	79.3	79.0	79.3	79.2	79.	79.8	79.3	79.4	79.3
,	2.7	32.7	32.7	02.7	±2.7	62.7	ਰ2.7	32.7	२2.7	A2 • 7
,	7.0	₹7.4	>7 • °	47.4	∃7• "	⊰ <b>7</b> .≤	87.5	37.3	d <b>7.</b> 3	<b>37.</b> 5
•	3 g • 🕶	1. if • 4	8 J • 4	i=2 • 4	भने,4	% ने • ఈ	35.4	83.4	53.4	₹3,4
•	13.4	92.4	32.4	32.4	72.4	92.4	72.4	92.4	92.4	92.4
	35.0	32.9	0,00	3)*3	35.3	32.3	05.0	45.3	92.9	92.0
	13.2	73.2	93.2	93.2	33.5	93.2	93.2	93.2	93.2	93.2
<i>*</i>	13.7	13.7	73.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
,	14.2	94.2	34.2	74.2	94.2	94.2	94.2	94.2	94.2	94.2
	95.5	35.5	25.5	95.t	75.0	95.5	95.6	95.5	95.6	95.5
	34.2	95.5	95.5	95.5	12.2	95.5	95.5	95.5	25.5	35.4
	* * * :	15 g 4	95.3	95.3	)5,a	वह.्व	95.3	95.2	95.3	95.∄
,	70.3	10.3	75.3	45.3	95.3	95.3	25.3	95.3	40.3	95.3
	~ 5 . 5	35.9	35.3	75.7	36.9	95.0	95.9	75.7	25.9	95.9
	→7.2	77.3	77.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	-3.0	98.1	93.1	93.1	98.1	98.1	93.1	93.1	98.1	98.1
*	95.1	₹8.2	33.2	95.2	93.2	98.2	93.2	93.2	98.2	98.2
;	77.3	49.3	90.5	စ္ရ•္ဂ	99.0	99.0	99.3	99.0	97.0	<b>99.</b> )
i	91.1	27.2	13.2	23.2	99.2	<del>3</del> 9.2	99.2	97.2	33.5	99.2
•	73 F 4 14	99.5	97.5	99.5	77.5	99.5	99.5	99.5	99.5	99.5
٠	74.4	20.5	99.5	97.5	99.5	99.5	99.5	99.5	99.5	99.5
	11.3	99.9	39.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	) <b>),</b> 9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
•	9 4 . 4	100.0	177.7	100.0	100.0	100.0	100.0	100.0	100.2	100.0
	31,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	27.7	100.0	100.0	100.7	100.0	100.0	100.0	100.0	100.0	100.0
j	33.9	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0
1	91.9	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0
• • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • •	• • • • •

OPERATING LOCATION MAM USASTAC, ASH-VILLO NO

### PRECENTAGE BREDDENCY OF MCCURRANCE OF CHIEF PROCESS AND SHEET THE SHEET PARTICLES.

STATE N. WIMPERS 723 40 - STATION NAME: TINKER ARE OR 5"71 TO GE LST TI HTC: + 6 에 클릭하다 A.P. CETLING VISIBILITY IN STATUTE MILES 6± 91 90 30 2 1/2 2 1 1/2 1 1/4 ĞΞ. Ţ `; 13.14 1 7 14 3 1 1/4 ~7.1 67.7 7). 75.0 70.0 75.3 70.7 73.3 70.9 11 0 IL 7.1 7-19-50-6 77.5 7. ? . . 5 7:.3 71.5 7 : 5 7: .5 - 7 73.5 75.5 75.7 35 10000 77.2 74.7 79.5 79.5 71.0 79.3 73.) 7 3 . ) 79. + 70.4 91 15000 77.5 77. + 77.4 74. 79.3 77.4 73.4 74.4  $A(Y_{\bullet,a})$ 1.2 4**∵**• ° 300 79.7 37.7 39.5 427 🕳 😘 39.0 50 14000  $I \sim 7$ 7.7 54 1200 B 7 . . . 12.4 93.7 37.7 22.7 32.7 12.7 **??.7** · · · · · · 1 1 · · · 3F 13323 17.5 22.3 44.6 and page 1. The second " 5**.** 5 5 . . . 12.3 33.0 . . . • ; 1111 J. 17 . 3 , , , ; 1-, 3 3:.5 ~ ~ . . 1., . ) 57.0 72.5 71.5 31.2 11.5 2000 91.3 11.2 17: 21.9 1].3 5. 7103 7.7. 71.5 21.3 41.5 31.3 2 - 1 - 1 +1.3 4] . 3 21.3 11.0 ÷7.5 334 . N 71.4 91.7 11.7 71.7 31.7 11.7 91.7 4000 41.7 12.3 32.7 93.1 13. 4,133 77.4 73.3 13.0 13.) 13.3 25.5 93.7 7,5 4933 31.1 3.7 3. J 43.3 03.7 15.7 43.7 2 4 . 7 13.7 1-, 2 40113 33.3 44.2 20.2 35.2 45.0 11.2 35.5 75.1 45.1 17.3 34,000 96.3 45.3 33.3 7-. . 7 34, 5 3503 75.1 1.5.1 71.7 ر 🕨 🕹 1 \_\_\_\_ 14.3 10 an  $\Omega \cong_{\bullet} (x)$ 3000 77.5 97.4 40.5 27. . , ₹2.5 ~; ; 2917 73.0 17.3 99.3 73.5 35.5 73.5 1000  $(\tau, \Sigma_\bullet, \tau)$ 1,.5 93.) 2000 3 X , 4 3-, 7 34.4 33.7  $\mathfrak{I}(\mathfrak{I},\mathfrak{I},\mathfrak{I},\mathfrak{I})$ 1 10.5 1 . . . 13 H 🔒 🙃  $7.5 \cdot 7$ 72.4 90.5 91 1400 ३२,३ 13.9 73.7 -3 m • ₹ 93. 11. 0.4 . ... 17.4 ) # 🔒 👵 33.6  $\gamma_{i}$ 37.1 30.1 29.1 99.1 40.1 1500 10.2 99.1 27.1 30.1 1200 33.4 7- - -0-4-1 33.6 41.0 33.1 59.1 : 20.3 1000 91.7 28 G 13.4 चल∗ र 33.2 99.4 77.4 71.5 40. 33.5 26, 1 03.3 93.7 374.4 190 75.4 93.5 77.2 29.4 27.4 ..., ^ 9).5 14,5 33.5 G. 93.  $^{1}$ o $_{2}$ 1 77.5 94.7 77.4 99.5 1300 20.7 30.5 3.1.3 99.1 700 13. 20.2 33.5 79.5 97.7 79. 39.3 99.9 30.4 33.4 99.1 7. C 500 13.0 21.5 93.3 30.0 97.7 500 9).5 7,-23.3 90.3 93. 7,2 30.0 93.7 90.9 3-3 - 3 77.7 97.3 99. 35 4,1 93.3 39.2 34.5 100.0 100.0 100.0 1. 99.2 99.1 99.9 35 )<sup>2</sup>.5 10 377 93.1 99.2 100.0 100.0 95.2 99.7 99.8 100.0 <u>.</u> آ 13.0 33.2 13 200 J12 \* 5 20.7 00.9 100.0 93.5 74.5 100.0 100.0 വെ പ 100.0 98.6 9).7 13.9 36.0 99.3 100.0 100.0 100 99.2 15 000 93.0 100.0 10 7,5 25.2 93.5 03.5 99.7 99.3 91.1 190.0 100.0

TOTAL MUMBER OF DESERVATIONS 930

# THIM AGE EREQUENCY OF OCCURRENCE OF CHILING VERSUS VISIBILITY FROM HIGHLY OBSERVATIONS

1 15 5- 153 3K

PIRIO DE RECORD: MAR 7) - EEB 89 MONTH: AUG HOURS: 12-14

			• • • • • • •			#Un	••••••	12 14			
v.	_		STATUTE								
•	55		95			9E	CC	GC.	Gr.	GE	G E
,	2 1/2	2		1 1/4		3/4	5/3	1/2	3/3	1/4	J
• • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • •
t	70.0	70.0	70.9	70.0	70.0	<b>7</b> 0.0	70.0	70.0	70.0	70.0	70.0
٠.	75.5	71.5	74.5	75.5	78.0	72.5	74.5	73.5	70.5	73.5	78.5
	79.)	79.0	77.0	<b>7</b> 9.9	79.0	79.0	79.0	79.3	79.0	73.0	79.)
•	79. +	73.4	73.4	73.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
	10.0	40.0	30.7	30.0	30.3	30.0	⊰೦.೦	30.0	ತ0∙೦	30.7	30.0
; ·	12.7	32.7	12.7	±2.7	02.7	12.7	92.7	32.7	82.7	32.7	32.7
	~ <del>~ .</del> . 5	23. · · · ·	ح. د د ح. د د	14.5	55.6	83.5	34.6	38.6	85.5	85.5	83.5
	3 B 🕡 🔧	Sec. 3.	33.9	35.9	45.4	अंड•पी	35.9	88 <b>.9</b>	존금. 🤋	33 <b>.9</b>	58.9
	2: • 3	71.3	21.3	11.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	21.3	31.3	71.3	21.3	91.3	21.3	91.3	91.3	91.3	91.3	91.3
1	11.7	91.7	71.7	91.7	91.7	91.7	91.7	41.7	91.7	31.7	91.7
	<b>33.</b> )	93.)	73.0	13.7	73.0	23.0	93.0	93.0	93.0	93.0	93.0
•	15.7	93.7	€3.7	23.7	73.7	93.7	93.7	93.7	93.7	93.7	93.7
	44.2	15.2	35.2	30.2	95.2	35.2	95.2	95.2	96.2	95.2	95.2
	15.3	95.3	16.9	35.9	95.3	25.9	96.9	ು5.9	95.9	96.9	96.9
	1, • U	' · · · ·	90.3	90	90.3	94.0	90.0	a9.0	95.)	98.9	98.0
. ·	15.5	33.5	93.5	13.5	93.6	98.5	98.5	28.6	99.5	93.6	98.5
,	1) · • • •	93.3	3∺.3	<b></b> * ₹	9ત.ઉ	93.3	9ત.3	98.8	93.3	9 📜 원	95.4
	∄ મું •ા	93.3	93.0	33.3	9성. 년	वाञ्च 🔠	96 • A	99.8	32.5	93.4	98.3
	9.1	99.1	99.1	99.1	90.1	79.1	99.1	93.1	99.1	99.1	99.1
	99.1	97.1	99.1	99.1	97.1	99.1	99.1	99.1	97.1	29.1	30.1
	99.4	94.4	99.5	30.5	99.5	99.5	99.5	99.5	99.5	94.5	99.5
	29.4	27.4	ن. ن. د. ت	99.5	99.5	99.5	99.5	99.5	44.5	47.5	99.5
•	99.5	97.5	99.6	33.6	99.5	99.5	99.5	99.5	99.5	94.6	99.0
. )	10.7	99.7	99.3	99.5	30.3	99.2	99.8	0.J* b	93.4	99.3	39.8
?	33.5	၁၅. ၁	99.9	30.9	99.7	99.9	99,9	99.9	99.7	99.7	30.3
•	37.3	91.3	99.9	99.3	99.9	99.9	99.7	99.7	99.9	99.9	99.9
1	?).:	93.3	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.3	100.0
7	97.8	33.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	99.5	64.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7	39.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7	99.3	99.9	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
• • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • •

DREPATING EDGATION MAM USAFFIAC, ASHIVILLI NG

# PRESENTAGE FOR MELLOY OF COURTINGS OF COMMISSION OF COMMISSION ACCORDS

STATION	v t****;, d.€.	723540	37 t L 3 T		974177 97918					
SUILI 6						2151×111	TV Tr	5747.T=	W 11 . 5	
7	? ?	; ·	\$ \$0	0 f 4	3°.	G1 2 172	7 <u>:</u> 7	3 1 1 172	1 1/4	1
• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •
. Call	~7.5	· · · 7	73.5	70.3	77.3	77.3	70.3	70.3	79.3	70.3
77 23000 37 17255	77.7 77.7	13.3 13.3	1.1	-1 · 1 -1 · 1	31.1 31.1	1.1	1.1	$-\frac{1 \cdot 1}{1 \cdot 1}$	1.1	1.1 1.1
i sa itan	7.		11.3	5 1 • 3	81.3	21.3	1.3	1.1	1.3	1.
37 14033	7 7	1.	₹.7	17.7	37.7	12.7	2.7	12.7	· ? • 7	2.7
12.12.1	2.	• • •	`-• • ¹	24.3	34.3	44.3	′ <b>+.</b> 3	4.3	••3	··· • 3
1000	4.	7.7	11.5	-0 at 🙀 🧎	53.9	33.7	- · · ·		4 - 4	
2		19 19 19 19 19 19 19 19 19 19 19 19 19 1	** /• .) *1 • >	91.7	33.4 91.7	59.4 91.7	11.7	31.7	91.4 91.7	4.4
51. <b>7</b> 00.5	7. ?		91.	91.	71.3	31.0	71.0	21.3	71.7	1.7
57 8331	* • .5	11 · 3	) <u>)</u> . 4	92.7	?°.7	72.7	12.7	12.7	₹.7	20.7
<b>7</b> 0	- 9 . 4	2.3 <b></b> 4	43. m	23.7	23.3	43.9	4 5 <u>.</u> 2	; } . ~	,3,0	· <b>&gt; ,</b>
	177	, ) • ~·	14.3	54.4	94.4	94.4	14.4	74.4	14.4	04.4
37 40 M 38 39 M	93.4 93.44	95.7 97.	27.2 27.4	27.4 27.	97.5 93.1	97.9 98.1	77.5 38.1	2 - 2	77.7	7.
3300	12.7	; • <u>•</u>		13.4	93.5	72.6	5	14.1 14.5	40.1 40.4	· • !
76 36 m	90.4	945 <b>-</b>	12.1	^3.0	.1.7. 7	98 <b>.7</b>		7	<b></b>	V 1 2
; = 5x;			3.8		93.7 93.1	70 • 1 30 • 4	95.7 9 • i	. 7 	) 4	· · · · ·
20 1:00	35.3	3.5	34.7	43.5	12.5	94. ;	~ · · · ·	30.	)	1
- 31 - 1500 - 51 - 1200	43.0 43.1	34.7 35.0	િએલ.3 કેઇ.ન	ગવ.7 ૧૩.વ	93.9	33.0 34.0	98.0 99.4	34.3 39.3	72.7 79.7	
• • • • • • • • • • • • • • • • • • • •		•	13.4	7 7 • 1	7.7.	<b>7</b>	• • •	*** * *	7 7 6 7	•
34 (05)	43.4	37.1	93.3	99.2	99.5	07.5	3.7	9 Y • 7	7 . 7	24.7
- 35 - 36 N - 38 - 4 N	73.4 23.4	$\frac{97.1}{97.1}$	. <b>.)}•</b> .4 )⊶•.}	04.2 04.3	99.5 99.5	99.5 99.5	• 1• 7	99.7 99.7	94.7 94.7	14.7
ີ່ ວັດ <b>7</b> ປ ກ	93.4	77.1	94.0	99.4	99.6	aq.5	99.2	19	71.4	90
37 613	13.4	77.1	7 ( • F	39.4	77.5	99.6	99.3	33.9	33.5	93.3 ·
35 513	03.4	97.1	93.3	94.4	99.5	99.5	) )	)). R	1:00	5-1
433	93 · 4	77.1	93.3	97.4	37.0	94.5	44.3	<b>⇒</b> • • •	100	13.
3.30	93.4	17.1	39.3	99.4	99.5	99.5	97.7	<b>ાળ</b> ્ય	3.4	44.
35 200 38 150	93.4 93.4	97.1 97.1	94.4 99.3	99.4 99.4	99.6	39.4 99.4	વવ.પ વવ.ર	99.3 99.3	99.4 99.5	का, व का, व
			, , <b>4</b> ;	· / • ¬	7 7 4 17	, , <b>,</b>	• • •	, , • ·	, <b>, , ,</b> ,	• • • •
35 333	93.4	97.1	73.3	49.4	99.6	99.6	99.5	30 · 3	40.4	14.
• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •		

## TABE FREDHANCY OF POCURRENCE OF SEILING VERSUS VISIBILITY FROM HOUSLY DISENVATIONS

PERSON DE RECORD: MAR 77 - FEB 99 ISTHILITY IN STATUTE MILES. jay ag grij jarin 30 30 39 38 1 1/2 1 1/4 1 3/4 54 GE 5 ن ل ĴĖ 11/2 5/3 1/2 3/3 1/4 ز 70.3 70.3 75.3 70.3 7).3 70.3 73.3 73.3 70.3 70.3 73.3 41.1 21.1  $\sim 1 \cdot 1$ 1.1 11.1 li.i 21.1 91.1 31.1 51.1 51.1 1.1 31.1 31.1 -1.1 91.1 51.1 21.1 -1.1 -1.111.1 1.1 11.3 -1.3 1.3 G1.3 81.3 91.3 31.3 21.3 31.3 1.3 -31.342.7 42.7 2.7 32.7 42.7 32.7 32.7 32.7 -2.7 22.7 42.7 :4.3 °4.3 34.3 34.3 34.3 ·**~** , 3 34.3 · · 3 14.5 54.3 · · • • 3 · · · · 1 to the 🐧 🐧 કુલ્લું 🐧 35.0 36.9 e 2 € 50 30. 9 A54. 3 -4 ·- 🔒 चान 🙀 🔾 35.4 44.4 4 4 to 1.4 44.4 39.4 67.4 50.4 99.4 49.4 89.4 91.7 91.7 91.7 91.7 -1.771.7 31.7 71.7 91.7 91.7 91.7 11.0 31.9 31.1 91.9 91.9 91.9 91.9 91.9 01.0 91.9 91.9 92.7 32.7 12.7 22.7 72.7 32.7 72.7 92.7 92.7 22.7 32.7 03.7 13.9 93.9 73.7 73.0 93.0 13.1 93.4 73.4 93.9 . . . . 34.4 74.4 94.4 14.4 .... 34.4 14.4 94.4 74.4 74.4 94.4 97.5 71.5 37.5 27.5 **→7.**5 17.5 37.5 27.5 97.5 97.5 97.5 98.1 39.1 94.1 73.1 95.1 98.1 38.1 30.1  $\circ_{A_{\bullet}1}$ 13.1 15.1 94.5 93.5 78.4 98.5 3 1 4 98.5 74.5 ) . . . 72., 34.3 73.5 33.7 94.7 33.7 73.7 33.7 93.7 24.7 94.7 94.7 -7 23.7 25. **33.3** 3-16-4 12. 34.5 34.3 ધાના, વ ∌∄.• 9: • 3 13.3 11. 93.5 93.9 33.1 95.4 95.5 ធាតុ 👢 99.4 194 - 3 13.7 99.4 44. 72.0 74.9 73.9 99.0 98.9 95. 95.9 प्रमुख 73.9 98.9 34.9 99.9 39.9 97.0 39.0 79.3 33.0 97.0 99.0 99.0 39.0 33.0 99.3 99.3 93. 4 99.4 93.7 79.7 9.799.7 34.5 99.7 74.7 99.7 97.7 92.3 97.7 39.7 99.7 94.8 99.5 99.5 19.5 91.7 97.3 97.7 99.7 99.4 99.3 99.9 99.7 3-1.7 70.7 94.7 77.3 39.5 39.3 99.3 99.9 99.9 99.9 99.9 99. ? 39 . 4 **79.**3 34.4 99.a 90.× 99.9 97.0 99.9 99.9 49.3 93.3 99.4 99.5 99.8 99.3 92.9 91.9 93.9 99.3 99.3 ) Q . Q 34.3 77.1 47.5 97.3 94.5 91,3 77.7 99.9 94.4 99.3 39.3 30.8 99.5 99.4 99.9 93.3 99.8 99.3 97.9 99.9 99.9 94.5 34.5 99.4 99.8 99.8 99.8 99.3 99.9 29.5 93.4 39.3 90.9 99.3 99.9 99.9 99.3 77.5 79.4 79.3 99.4 99.2 99.3 99.9 99.0 99.9 100.0 99.3 99.3 99.9 99.9 100.0 09.6 99.3 79.5 77.3 99.2 99.º 37.4

HOTHATIMS ENGATION MAM

# PERCENTAGE FRONTAGE OF COMPUTATIONS OF COMPUTATIONS

STATERI	មួយ ២៦៖	773947	STATE IN HARRE TERKER ARE IN								
CEILING		• • • • • • •	• • • • • •	• • • • • •	• • • • • •	VISINIL	ITY EV	STATUTE	MILES	• • • • • • •	
-	7	; %	", " .,	31. 4	31 3	2 1/2	9.	1 1/2	1 1/4	1	
107 JETE	• (	7 /• 1	/**• 1	70.7	70.9	7).4	7 ) . 3	7.0.3	13.5	70.1	
75 23333	1.		1.3	2.3	· • • • •	2.1	• .		• 1	• •	
37 1330 37 15339	1.1	10 • 3 2 • 3	54.3 54.3	- 3.; - 3.)	33.) 53.0	し。 し。 し。 と	* ) • `` 2	3. · ·		3 • 3 •	
5/ 14301	1.7		17.7	3.7	33.7	23,7	7.7	13.7	3.7	, ,	
35 12367	2.	* * •	4.5	\$4 . s	V	44.5	2 · • · 5	· 6.	34.5	. 4 .	
3- 1:33	~7.7	• •	1.3.4	25.5	99.1	90.1		1 . 1	· / • i	1	
9,000			1 3	1).	11.6	30, 5	(4).5	)	3. • •		
94 194 34 - <b>7</b> 007	11.4	7	13.4	33.7 34.3	93.3 94.1	93.0 34.1	73. 74.1	13.1 14.1	7 * • * 24 • 1	7 <b>3 .</b>	
i 635)	11.7		44.	14.3	34.4	14,4	44.4	+4	3 4 4 24	3 L . i.	
30 000	32.	14.1	9-1	3% <u>.</u>	)5.5	) h . 7	25.7	. 7	1	74.	
31 433	• •		12.5	75.7	75.1	45.42	2002	` = · .	25.2	* • *	
3- 4000 3-3137	- 15 • 4 35 • 5	10.00 10.00	17.		93.5 93.7	24.7	?	. 7	3 S . 7	•	
337	in in		·13.	3 a	37		લેવે.સ ૧.૩		14. 1	1 · · · · · · · · · · · · · · · · · · ·	
3- 2-45	15 . 3	: •, •	7 F. 3	7-5.65	43.7	un n	, ,	1 7 ·	•		
20,0		1 % D	n1	1 13 g 19	92.4	39.3	. ÷ .	7	• }	•	
95 - 120 / 95 - 1500	95.0 95.0	97.2 	13.4 10.4	97.1	79.1	96.2 96.2	99.2 94.2	19,2 94,3	3 <b>3 3</b> 3		
1200	şe	77.2	73.5	77.1	3 3 4 4	9).5	2.7	19.0	37	3 3 4 7	
1000	12 K. 🐞 👍	17.3	· · · 7	11.2	97.5	0).7	· ) ) , (	, ) , ,	7 4 · 4	: 1,	
3- 3077	76.	17.3	70.7	33.5	91.6	99.7	44.0	14.3	J', , , ,	"	
50 (1) 51 (1)	16.3 16.3	+7•3 >7•3	93.7 93.7	99.2 99.2	73.7 77.7	ગગુ.ડ <b>ા</b> ગુ.≃	77.3	30.3	37.1 33.3	133	
5= 551	96.0	47.3	73.7	33.5	30.7	99.3	43.3	77.9	17.1	100.0	
9: 300	14, ·	97.3	) 4 <b>.</b> 7	27.2	91.7	99.3	97.1	30.0	<b>,</b> ; , ;	120.1	
<b>5</b> 6 400	35.3	77.3		39.2	91.7	99.8	97.3	, ) <b>,</b> )	3 F 3	1:0.0	
GE 300 GE 200		17.3			97.7						
65 205 35 100		?7.3 ?7.3			99.7						
η= - <b>^</b> ) )	96.	97.3	<b>3</b> 3.7	09.2	99.7	ज्ञ•्द	91.1	91.9	)) <u>.</u> ;	100.0	

THIAL MITTON HE DOGLEVATIONS 930

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# THY ACK FREADENCY OF OCCURRENCE OF COILING VERSUS VISIBILITY FROM ACHOLY OBSERVATIONS

73.3 473 34 70 7 FEB 39 MONTH: AUG HOURS: 19-20

	• • • • • • • • • • • • • • • • • • •		STATUTE	arrar Milai			• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
	4.7.316.1	; <u>;</u>	3:	57 CF 3	0 E	SE	G J	<b>9</b> .7	5≈	35	Ġξ
Ì.	1 1/4	2	5/1 1	1 1/4	i	3/4	5/°	1/2	3/3	1/4	′)
ļ	70.0	71.9	70.9	<b>7</b> 0.9	70.3	75.9	70.3	70.9	7),7	70.9	70.9
	4.2.3	21,7	12.0	52.9	સ્ટ્રે 🕶	92.4	42.9	a2.,	≃3.° ô	32.0	32.9
i	13.3	. ، د ∸	:3.)	33.0	3.0	#3.0	43.0	₹3.0	ან.)	#3.0	83.0
Ĭ	40.0	2 B 🔒 🧎	93.0	33.0	-(3.)	£3.0	43.6	# 3 • D	43.5	53.0	53.0
ŀ	13.7	3.7	33.7	33.7	23.7	P3.7	₽3,7	53.7	93.7	33.7	33.7
•	4.5	34.5	14.0	14.5	94.5	34.5	34.5	÷4.5	34.5	94.5	34.5
	30.1	91.1	12.1	<b>20.1</b>	90.1	40.1	90.1	90.1	90.1	90.1	90.1
į.	17.5	90.5	<b>₹</b> 0	10.45	40.5	90.5	03.6	90.5	35.5	40.5	99.5
	33.0	a3.⊸	43.4	13.3	93.3	93.	93.0	ान•्र	93.3	93.5	93.4
	44.1	74.1	14.1	74.1	94.1	74.1	94.1	94.1	94.1	94.1	74.1
ŀ	74.4	+4.4	14.	34.4	94.4	94.4	14.4	94.4	94.4	94.4	94.4
	25.7	95.7	75.7	15.7	75.0	95. s	45. W	95.4	35.	95.8	95.0
	4-5-2	9 1.2	75.2	35.2	15.3	သည့္ ဒ	46.3	95.3	9:43	95.3	96.3
•	74.7	71.7	11.7	7 - 7	49.3	95.0	ં ભુકું <u>ન</u>	ध्य ु द	93.5	98.3	93.3
	1 .	ឲ្យ ្ន	75.1	32, C	44.0	03.0	94.1	ဒ္ဒန္ ဝ	94.3	വല് വ	98.4
 	1.	5:41	12.5	9.	94.1	95.9	99.3	90.9	98.3	98.7	वह.च
	2 % 🙀 🚉	98.5	ង្គ <u>្</u> រ	98.3	)નુ. →	95.)	94.9	.) j. ()	ଡ଼ଖ୍.କ	၇၉ ့ ရ	ਭੋਲ•ੂ
	23.0	94.4	23.7	11.3	99.3	99.3	49.0	၁၇. ၂	90.5	49.5	99.3
'	20.2	99.2	33.2	99.2	29.4	99.4	99.4	99.4	03.4	99.4	97.4
	10.2	99.2	90.0	33,2	99.4	94.4	99.4	99.4	99.4	99.4	30.4
٠	11.5	39.5	19.6	99 <b>.</b> 6	99.7	33.7	97.7	77.7	99.7	49.7	39.7
•	a2.7	on, 3	70. g	<u>जव</u> ्य	99.9	രവൂദ	99.9	37.3	99.9	99.9	99.3
	. 7	90.3	99.3	49.5	77.7	34.9	99.9	47.9	ာရ•့က္	97.7	99.9
	19.3	33.3	33.3	79.9	190.5	100.0	100.0	100.0	100.0	100.0	100.3
<i>;</i>	)n, 4	79.7	99.)	43.3	100.0	100.0	100.3	100.0	100.0	100.0	100.0
7	3 ) • a	47.7	77.7	<b>99.</b> 9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.	90.1	30.0	<b>→</b> 9.→	100.0	100.0	100.0	100.0	100.0	100.0	100.0
i	39.0	97.7	93.9	29.9	100.0	100.0	100.0	100.0	100.0	100.0	100.)
:	49.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>:</i>	33 a	99.9	29.0	91.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7	33.0	99.9	33.3	93.4	100.3	100.0	100.0	100.0	100.0	100.0	100.0
	11.5	99.9	49.9	99.9	100.0	100.2	100.0	100.0	100.0	100.0	100.0

DPSATING LEGATION MAM USAFFACE NO.

JI D ME MODERNEDOR RELIGIONANCE PRATNODUM DE 11 TENNESSE Y 1 TENNESSE Y 1 MEDITAL RELIGIONALES PRATNODUM DE 1

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17	0.17	13.3	14.4	75.4	15.1	75.7	75.7	73.7	75.7	75.7	75.7
· -	37777	• • •	13.5	13.7	3.3	33.3	33.5	3.3	-3.3	, <u> </u>	` 3 <b>,</b> 4
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7.	11.	97.1	27.1	33.3	77	99.7	30.7	41.7	22.7	24.7	1 1 . 7
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	3 1	26. 3	17.4	19.1	79.7	100.0	100.3	100.0	100.0	100.0	100.0
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31						100.0	100.0	1 ) ) •		100.7	
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96	)))	95.)	37.4	99•1	j), 7	100.0	100.0	133.)	100.0	100.0	1 20 •

TOTAL MUSEUM SE MOSTANTING - 930

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### NOTE FRIDDENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUSEY GASERVATIONS

1 34 34 DER[30] OF RECORD: MAR 79 - FEB 83 MONTH: AUG HOURS: 21-23 TILITY IN STATUTE MILES ijĘ. 95 GI  $\bar{G}$ C = 3/4 5/3 1/2 3/4 1/4 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 13.3 33.3 43.3 a3.3 3.3 3.3 33.3 93.3 -( j • j 23.3 : • · 33.3 3.3 +3.3 33.3 ÷ , ; ·· 3 • 5 33.3 ±3.3 33.3 43.3 93.3 43.3 53.3 33.3 43.3 83.3 . 3 23.3 33.3 93.3 53.3 33.3 .4.2 34.2 24 · 2 24.2 64.2 34.2 -4.2 ~4.2 94.2 34.2 715 35.5 55 B 45, 9 95.4 85.5 45.6 45.5 35.4 45.5 • . 90.4 45.4 90.4 30.4 90.4 40.4 2),4 9),4 93.4 79 7 . 14 • 16 40.5 90.5 )O.5 40.5 11.5 19.5 90.5 70.5 90.5 90.5 92.7 92.7 32.7 32.7 12.7 72.7 92.7 92.7 92.7 92.7 93.1 13.1 13.1 93.1 93.1 93.1 93.8 93.1 43.1 93.1 73.1 93.5 93.5 73. 73.3 33.1 43.3 93.3 33.893.7 90.1 15.1 46.1 95.1 96.1 36.1 95.1 46.1 95.1 1. 2. 1 30.0 ∂5• " 95.5 95.3 95. 19.00 ) · . . · 35.5 25.5 95.5 • -2 99.4 3H,4 15,4 034,4 47.4 43.4 ...).6 98.4 4.1.4 • \*\* • 7 12.7 9 . 7 92 . 7 92.7 10.7 43.7 3 - . 7 32.7 33.7 98.7 93.7 93.7 02.7 74.7 71.7 93.7 . . 7 9-2.7 33.7 98.7 3. 14. F 35.3 12 7 . 3 2.3 95.3 0 5 9 90.9 33.7 93.4 93.3 93.3 90 99.3 ₹ • ₹ \* 5 · 1 0 · 4 a8.1 • 1 ગ~•ુ 95.9 98.9 100 99.0 ာသာ ့ ၇ 99.9 49.0 99.0 17.5 14.0 99.0 39.3 . . 77.7 09.1 94.1 77.1 79.1 1.1 79.1 19.1 99.1 99.1 99.1 99.1 30.3 23.5 99.2 99.2 33.5 92.2 9).2 29.2 79.2 99.2 30.5 33.5 79.5 10.5 4.5 30.5 33.A 09.5 33.5 99.5 99.5 99.5 91.6 91.7 99.5 39.7 97.5 21.5 99.5 97.6 99.5 17.4 90.5 • . 4.7 94.7 99.7 41.7 19.7 99.7 29.7 99**.7** 97.7 - 1 **- 7** 77.7 79.7 97.7 93.7 99.7 99.7 99.7 99.7 99.7 94.7 19.7 99.7 49.7 77.7 99.7 99.7 99.7 39.7 39.7 99**.7** `. } 100.0 3 . F  $1 \rightarrow 3 \cdot 3$ 100.0 100. 100.0 100.0 100.0 100.0 5 . · y 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

PREMATING ENLATION MAN. ISAN, THE MEN. MAN. VILLE ...

PERCENTAGE FOR LITTER OF TO CHARACTER FOR TO COMPANY TO

STATION CHEROL 723-41 STATION WART TIMES AFT OF 17.54 137 13 273: + 5 1 M. T. .. : CHILING VISIBILITY IN CIRTURE MILES Ţ., 1 1/1 1 1/4 1 2 177 A CALL 7. . . . 7 7 . 7 71.1 71.2 71.3 71.5 71.5 71. . . 71.3 • 7:... \* 1 . 1 73. , 73.7 , , 12. 71.0 73.0 7 ) 71.3 1-37 6 73.7 79.1 73.0 ٠., 7 . . . 7 . . . 71.1 7 7 . 1 • · 3 1833 7 1.4 77.5 7). . - F. F 1.1 1.1 . . 3-1-1-13 73.1  $- \gamma_{\bullet, 1}$ 17.1 1.1 · } • · . . 200 . ` . . . . 1, 1.1 1 . . 11.7 . . 4 ٠,٠٠ 2.1 1 111 . . . • ` 7. • ) 73.7 · • • 1.3 . 4 ٠., • \* • \* . . 1. T • . 37 13 ..... · · · / 7.0 3:.7 • 1 . . 1.1. 11.7 1.7. +1.7 -- 1 . ::. · . . 7:3: 4 . · · 11.7 11.0 22.1 17. 13.1 •. • . 1. - Y 7. . . 39.3 F1 . 7 17.7 . . : 6.3 . -1.7 13.5 -3.7 44.7 34.1 · • • 1 · • • 1 . . 1 . 1. . . 4. 71.1 • • 23.7 ) 🗼 🤼  $\mathcal{F} + \mathbf{e}(\mathcal{F})$ ·• • 1 . . . • • . . . . 1.0 14.1 11.0 14: 7 345 . 3 75.7 14. . • , 🔒 : 1.5. 1 S . f = 1 . • 3 - 1 1. `••' 77.1 11.0 :7.) 7. 7. 17.5 . 7 . . 17.5 15.3 , l . . 3 , 3 47.4 17.3 · / •  $AI \bullet S$ 17. . . . 7 . . . ٠,٠ • • • 14.4 17.5 11.1 17. 7.7 7.7 · / • / . 7 . 7 . . A 4 . . . 17.1 -7.5 244 77.7 11. . 17.0 ... 11.7  $\sim 7$  . 12.0 1 ... .1 1, 7 37.4 97.  $\mathcal{H}^{*}_{\bullet}(\mathbb{R}^{n})$ · \* • • • 1 . 1 . . ! · • 1 150) 14.0 17.5 1:1  $Y = \{ e^{-1} \}$ 1:01 7.7. 16.5 1 - 1 1 200 S . 11 15.4 1 . 4 3.43 17. 17. 15.9 1 . . . . 1 . 4 - C 1  $\mathcal{F}_{\mathcal{F}_{\mathbf{q}}}^{(n)} \bullet = \emptyset$ 77.4 · • 1 . . 73.4. J . . ... 5 . · · 3 · 4 . . . 3 7 1 37.4  $A \in \{0,1\}$ 12. 11.7  $(I, Y_\bullet, Y)$ 1 . 1 T : . . J . . . · ) · 00.7 33.7 17.5 23.1 12.3 95.3 71.3 93.3 43.3 19.3 751 33. 7...7 90.4 37.5 93.7 00.1 30.4 19.2 1-7.4 1).3 ofa : 1.3.3 25.7 77.5 95.5 97.3 97.1 47.4 36.4 1.4 33.4 (r, ) → 1 3.4.5 77.5 **₹7.**÷ ?3.7 99.3 99.5 31.0 11.5 4 ) . ? 7, 1 4 30 92.1 21.3 97.5 17. 15.7 33.3 9:.7 34.6 12.7 14.7 ς:.. 300 12.1 35,0 37.9 90.3 97.3 33.7 99.5 37.7 17.7 33.7 ,, f 200 12.4  $\mathcal{L} \cdot \bullet^{-C_1} \in$ 97.5 95. 79.7 99.3 22.5 97.7 11.7 32.3 *;* ( 100 12.7 32.0 97. 24. 79.3 9) 5 72.7 79.7 97.7 3:1 57.7 · ; :: 971 ) is . 7 97.3 35.4 91.3 99.5 91.7 12.7 77.7 1). .

TOTAL APPLIANCE DISTRIBUTIONS 7440

### NTAGE FPOLUTINGY OF COCURPENCY OF CCILING VIRSUS VISIBLETTY equal homely erspenantions

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PTRI IN THE AUGUSTS: MAR 74 - MEE 25. MEMBERS: ALL

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/:., /:	7 %	7 1. 1	7).7	77.7	74.3 74.3 93.1	73. 79.2 90.1	77.5 80.3 80.1	79.: 33.: 33.1	74.3 -3.3 -3.1	79.3 80.1
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( • • · · ·	14.1 14.1	**•1 *••* **•*	14 . 1 24 . 5 25 . 6	16. 1 16. 3 75. 1	94.3 95.3	46 46 40	94.7	74.7 34.7	14.7 14.7 15.9	44.2 94.1 95.1
7.1	7.6	77.2 17.5	17.3 17.0	-7.3 17.	17.0	•7•2 •7•4	17.2 27.5	77.3 77.5	97.2 47.5	77.7
· 7 •	7.7 17.3	7.7	97.7 97.9 97.1	7.7 47.4 93.1	77.7 77	37.7 37.3 33.1	17 17 11. 1	97.3 92 91	7.5 47.2 93.1	97.4 40.7 98.1
1	9 1 . 3 3 3 . 9	) ( ) ( ) ) ( ) ( )	31.5	4. * ? 3a * 3	44.7	16.5	10.5 10.5	34.E	98.3 39.5	98.3 98.5
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17.1 22.3	99.4	14.3 19.4	77.4	97.3 93.4	90.3 90.5	99 <b>,</b> 5	99.5	94.4	99.4	39.4 39.5
1	34.5	33.5 33.7 33.7	10.5 10.7 10.7	→ → → 7 → → → 7 → → → 7	04.7 99.7 03.3	99.7	93.7	93.7 94.7 94.3	99.7 99.3	99.7
)	09.7	19.7 29.1	9).7	99,4 99,4	11.6 11.6	99.3	99.9	99.7	99.9	100.0
****	93.7	17.7	•••••	• • • • • • • •	99,4 9,4,4,4	99.4	30.3	34.9	14.4	100.0

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	• • • • • • • • • • • • • • • • • • •	*1.7 •1 ••1 ••1			3.3 3.2 3.2 3.1 45.1	2.5 3.3 50.1 53.5	3.5 3.7 70.1 70.2	* 1 • 6 3 • 1 2 • 2 1 6 • 1	7	
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\$ 200 2 5 5 5 6 3 415 4 652		11.1 15.3 13.4 1.5 14.1	14.3 14.5 13.3 25.2 05.4	94.6 95.7 95.9 95.4	25.4 35.7 35.3 35.3 17.3	95.4 95.7 95.4 25.3 47.2	75.5 76.3 95.3 75.7 77.2	77.5 75.6 75.6 75.7	7° • 5 9 • 5 26 • 6 45 • 3 27 • 2	15. 1 15. 1 15. 1 17. 1
7 5)3 37 937 38 333 38 333 38 133	12.4 12.4	34.5 34.7 -4.3 34.3	34.5 36.2 75.4 75.4	36.7 95.7 47.1 97.1 97.1	97.7 97.7 93.2 98.4 93.4	97.7 97.1 91.2 99.4 99.4	34.3 94.3 94.7 94.2	00.0 30.3 09.0 40.3		33.3 3.4 3.4 3.4 3.4
						99.4				

THEN NOT SELVE THE STANDARD THE PARTY OF

# PROPRIAGE FREQUENCY OF MORIPPENCE OF CEILING VERSUS VISIBILITY FROM HOWEY DISERVATIONS

FINKER ARK IK PERSONAL MAR 79 - FEB 89 MINTH: SEP HOURS: 00-02

• • •	VISIBILI	/1 YT	ST.TUTI	MILES	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
*		••	1 1/2	1 1/4	Ģ€ 1	314 374	573 5 <b>7</b> 3	GF 1 <b>/</b> 2	37°	5E 174	GE O
					71	71			<b>71</b>	71 .	71 4
• **	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5
	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7
	17.9	77.7	77.9	77.3	?7.→	77.9	77.→	77.9	77.7	73.0	<b>7</b> 3.0
• •	77.)	77.)	77.7	77.3	77.)	77.4	77.0	77.9	77.3	7₺.0	7ყ.ა
•	7.3 . 1	77.0	73.0	73.3	73.0	<b>7</b> = • 0	73.3	7 - 0	73.0	78.1	78 • 1
:	71.3	73.5	77.5	7 + 3	70.3	70.3	79.3	79.3	77.3	79.4	79.4
	2.5	·; · , · ,	67.E	12.5	2.3 · · ·	32.h	20.4	× 2.49	37.5	32.7	82.7
•	·3• ·	· 3.	3.0	ر . ٠	· 3 · )	93.0	43.)	63.3	53.5	22.1	33 <b>.1</b>
•	35 • 1	• •	2 24 🔸 👌	400	14.	÷ 5 • 2	±5.2	35.2	35.2	25.3	35.3
• 1	$\# \mathfrak{S} \bullet 1$	$^{2}$ 9 • $1$	· 6 • 1	35.1	· · · · 1	15.1	35.1	∺5•1	35.1	36.2	36 • 2
• )	\\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	10.5	₹6. • 5	2,10,4	?*• <b>&gt;</b>	· · · · · · · · · · · · · · · · · · ·	55.5	45.5	35.5	45.7	36.7
		$x = 1 - \lambda$	; v	1.5	<1.0	33.0	> ., ., ., .,	24.J	55.0	30 · 1	≓3•1
	٠,٠	5.4	200 📦 🤚	; ·- • -	, a 🔒	83.4	25,44	33.3	23.3	37.0	89.0
` • ·	71. 1	41.0	11.0	11.7	11.4	01.9	91.4	91.7	91.9	92.0	92.3
• `	3.5	7.2.	12.0	4	73.0	30.0	a5.7	92.0	92.0	92.1	92.1
• ;	1.1	·2 • 1	12.1	92.1	42 • I	42.1	35*1	72.1	92.1	92.2	92.2
• 7	12.7	-2.7	22.7	10.7	12.7	72.7	92.7	92.7	32.7	92.5	92.4
• 1	23.1	13.1	1 . ت د	1.0	33.1	3.1	93.1	73.1	73.1	43.2	93.2
	$g : 1 \to 1$	23.1	·3 • 1	13.1	73.1	34.1	⇒3.1	⇒3• <u>1</u>	93.1	93.2	93.2
. 7	→ 3 • 7	93.3	13. 1	93 <b>.</b> ~	33.1	93.2	<b>93.</b> 3	93.4	93.8	93.9	33.3
•••	14.4	24.4	14.5	74.4	94.0	94.6	94.5	24.6	94.6	94.7	94.7
. 4	75.	35.5	29.5	15.5	75.5	95.5	95.5	25.6	95.6	95.7	95.7
. '	99.7	25.3	340 - 15	) ( , g	45.4	95.3	95.3	95.8	95.3	95.9	95.9
	7 13 g 44	33.3	95.5	15.5	75.5	95.6	95.5	95.5	95.6	95.7	95.7
• 1	⊃ * <sub>3 •</sub> 3	75.7	35.9	15.7	39.1	30.9	95.9	95.9	96.9	97.0	97.0
• •	47. T	17.2	37.2	77.2	97.2	27.2	97.2	97.2	97.2	97.3	97.3
. 7	37.7	73.5	23.0	15.0	) <b>3.</b> )	04 <b>.</b> 0	98.9	23.0	98.0	98.1	93.1
1. 1	37.3	44.3	33.3	78.3	↑ä.	90.3	99.3	98.3	93.3	98.4	98.4
• • •	93.2	99.5	99.0	??.,	5 :.	39.0	39.0	99.1	99.1	99.2	99.2
. 4	19.4	J.J • 5	39.2	3).2	÷ ,	99.3	97.3	99.4	99.4	99.5	99.5
• •	04.4	39.2	19.2	13.2	09.3	97.3	99.4	99.5	99.6	99.7	99.7
	13.4	93.2	19.2	99.5	9.3	99.3	99.4	99.5	99.6	99.9	100.0
				• • • • • • •	• • • • • •						• • • • • •

OPERATING CHEATICH MAM USAFETAG. ASHIVILL NO.

#### PERCENTAGE FREDUENCY OF COORDERED THE CLILI HER DM HOUSEY CREEKVATIONS

STATIST WITHER 723543 STATION NAME: TINKER AFT OK PERIOD F 40911: 5° LST TO UTC: + o VISIBILITY IN STATUTE MILLS CILLING 3t. 9E -**-** .-5 F 30 1 % 1 1/2 1 1/4 1 3 TELT 2 1/2 - 3 35.5 37.3 ALC: U.E. 59.0 53.7 55.3 54.3 59.0 5 7. 3 53.5 73.5 9- 29395 75.2 73.7 73.7 73.7 71.7 73.7 73.3 73.4 73.7 7 % ~ 7:14093 70.0 74.1 73.7 73.3 73.7 74.) 7/...) 74. : 74.) 72.2 35 15000 7 - 5 73.0 73.) 74.) 74.0 7 + • 74.5 73.1 74.1 71.0 77.7 74.4 7... SE 14070 73.4 74.2 74.3 74.4 14.4 74.4 7. 38 12000 73.9 75.7 75.7 72.2 74.7 75.4 75.5 75.7 75.7 75.0 77.3 37 10001 70.0 7.4. 79.5 77.7 70.3 7 3 . 1 77.1 79.4 73.5 76.0 25.1 4933 79.1 · 1 ⊣ગ.1 a > 15.2 79.1 30.0 7. \* \* \* · · · · · 12.4 0.233 2.0 ~1.4 42.3 32.4 37.4 32.2 -3.2 - 3 · 3 3 44 65 7000 11.3 32.0 23.1 4.3.3 71.3 - 3.3 3.3 13.0 43.4 13. N 7, 7 - 000 73.4 1 1 . Ze .2.5 3.3 33.4 03.6 23.7 5999 . . . . . . 4 -3.3 34.9 :5.1 45.0 4.5.9 19.1 54.1 17.7 217 . 4 11.0 3.8.0 5. 4530 43.) 35.7 10.03 50.0 - 1, 1  $(x,y)_{\bullet} \in$ 4/.3 39.9 90 4111 13 . N 11. - 4 . 1 49.5 200 = 1.4 · • 99.1 99.9 90.1 90.1 90.2 3500 14.3 원 ) 🕶 10.1 7. 4. 7.5 . 3 10.3 Q 1. 3 3330 .....7 93.7 45.4 40.1 90.1 ुन १८ 77.  $\sim$  1.3 S 4 31.3 71.3 71.4 · 1 . · · 31.4 11.4 #1 . S 2)2. 41.7 32.5 35.0 12.5 · · · i 4 . . 5 1.1 93.4 12.0 12.7  $\subset C$ 30.0 1-00 92.7 ~(j • ) 2 3 . 7 77.3 72.3 92.5 42.7 12.7 12.7 32.5 92.3 5.0 6.2 99.3 02.4 4. . . ; 1503 5 1 . 7 **32.**2 →2.7 12. . 5 J 21.2 93.6 13.7 73.7 1200 3.2 73.1 73.+ 73.7 93.4 1000 7.00 93. 43.5 21.5 33.4 13.1 14.0 14.3 14.1 14.3 94.2 939 7.3 10.0 33.9 74.3 ب و به د 34.4 7 12.3 744 44 74. 131 95.1 ~ 7 . 1 ³∂.3 95.0  $^{25} \cdot 1$ 25.1 14.2 77.4 34.0 14.5 45.7 150 -7. · 30.5 92.4 34.4 35, 3 95.7 35 O } 15.3 3 ... Y 47,5 93.1 99.9 95.2 4.)) 30.3 96.6 95.1 76.2 96.2 95.3 97. 4 4.33 41.5 75.3 41.0 75.0 95.3 95.5 95.3 35.3 45.4 ್ತ 77.4 95.9 97.3 - 4 ∩ n -4-3 **, 1** 71.3 33.3 95.3 97.1 77.4 27. -GE 300 r 1.3 96.1 33.4 4 11.7 34.2 97.3 97.5 47.7 93.1 94.1 98.0 290 13.5 4 5,5 97. R 43.7 93.9 99.2 ો તે 🕹 71.7 94.3 95.3 65 95.8 99.2 100 11 B . 4 71.7 74.3 97.3 38.O 94.6 વલું વ 93.9 7 35 600 80.4 91.7 39.2 O 76.3 97.3 95.0 93.5 93.9 95.9 74.3

THAL NUMBER OF BUSINESS FOR THE

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY ORSERVATIONS

PERIOD OF RECORD: MAR 79 - FEE 39 8 45 5 3K MONTH: SEP HOURS: 03-05 SPRILLITY IN STATUTE MILES ୍ଦ୍ର ହେ ଅନ୍ତର୍ଶ ହେ G.S. 'S 🖫 GE SE G÷ GΞ 1/2 1 1/2 1 1/4 1 3/4 5/3 1/2 3/8 1/4 υ 59.0 37.0 59.0 59.1 59.1 69.1 59.1 59.1 69.1 59.1 73.9 15.7 73.7 73.7 73.7 73.3 73.5 73. + 73.8 73.3 73.5 74.) 14. ) 74.0 14.) 74.1 7 - 1 74.1 74.1 74.1 74.1 74.1 74.1 14.1 74.3 74.1 74.0 74.0 74.1 74.1 74.1 74.1 74.1 74.5 14.4 74.4 74.4 14.4 74.5 74.6 74.6 74.5 74.6 74.6 176.7 75.7 75.1 75.7 75.3 75.3 **75.**3 75.8 75.2 75.3 75.8 7.4.5 71.3 79.3 79.9 77.3 79.9 77.9 79.9 79.9 79.9 79.9 9.1 10.2 20.2 3 ) · 1 30.1 30.1 30.2 80.2 30.2 30.2 30.2 1.4 12.4 32.4 32.4 42.6 82.5 82.5 32.5 R2.6 a2.5 82.5 23.4 -3.4 3.3 -3.3 ₹3.3 83.4 33.3 33.4 93.4 33.4 33.4 - 3 • 5 33.7 13.0 33.5 83.5 -: 3 . 7 43.7 23.7 23.7 43.7 **43.7** 45.1 85.1  $z_{i, \bullet, j}$ 45.7 35.1 35.0 45.0 55.1 55.1 95.1 85.1 35.4 35.3 25.3 10.3 55.3 35.3 35.4 35.9 45.9 45.9 35.9 90.0 9.9 39.9 90.0 41.) = 4, 4 90.0 90.0 90.0 90.0 90.0 1.1 90.1 0.1 90.1 90.2 97.2 3).5 90.2 90.2 90.2 90.2 15.4 99.1 90.9 30.3 **70.**3 93.3 90.7 90.9 30.9 90.9 90.9 91.4 91.4 11.4 91.4 11.6 91.5 91.5 91.5 91.5 91.5 91.5 92.5 92.5 12.5 12.5 92.7 92 • d 92.9 92.3 92.3 42. R 92.3 12.7 92.7 33.8 12.7 92.7 92.9 92.1 92.9 92.9 92.9 92.9 12.7 92.4 92.3 93.0 93.0 92.3 92.9 93.0 93.7 93.0 93.0 33.7 13.5 73.7 93.7 93.3 93.9 93.9 93.9 93.9 93.9 93.9 13.0 94.0 14.) 34.C 94.1 94.2 94.2 94.2 94.2 94.2 94.2 14.3 94.4 94.7 94.7 34.4 94.4 24.8 94.7 94.7 94.7 94.7 15.7 95.1 95.1 35.1 15.2 95.3 95.3 95.3 95.3 95.3 95.3 400 4 95.9 75.9 95.9 95.0 95.1 96.1 96.1 96.1 96.1 96.1 15.1 95.2 76.2 95.2 95.3 95.4 96.4 96.4 96.4 96.4 96.4 35.5 95.3 75.3 95.9 97.3 75.3 97.0 97.0 97.0 97.0 97.0 77.1 97.3 77.4 37.4 97.8 97.9 97.9 97.9 97.9 98.0 98.0 17.5 97.3 98.1 98.1 98.4 98.6 98.6 98.7 73.5 98.6 93.7 11.0 98.6 98.9 93.9 99.2 99.7 99.4 99.4 99.6 99.5 99.7 J=1. J 94.0 98.9 99.7 73.9 99.2 99.4 99.6 99.5 99.4 99.9 30.0 93.5 93.9 93.9 99.2 99.4 99.6 39.4 99.5 99.7 100.0

SPERATING LOCATION "A" USAFOTAC, ASSEVILLE NO

### PERCENTAGE ERROUGHOY OF OCCURRENCE OF COILING FROM HOUSELY 135E KVATIONS

STATION NAME: TINKER AFB OK STATION NIMBER: 723540 55 KI ]]) 15 EST TO UTC: + 6 11 JAI 4: 850 VISIBILITY IN STATUTE MILES CFILI143 <del>2</del>0. **5**2 gr 50 G <del>.</del> 7 2 1/2 1 1/2 1 1/4 1 52.3 AL COIL 33.2 30.1 (C) • 4 51.0 51.7 52.3 52.3 52.3 54.1 55.4 31 33333 Z, \*\* • \* 67.0 67.4 61.4 4.7.4 57.4 ⇒7•→ 55.J 35 1 -000 50. 45,4 57.0 57.4 67.4 .. 7 44.1 న5.ఎ 57.4 47.4 37.4 St. 15000 50.1 57.0 67.4 57.4 57.4 137 5.4.1 75.4 55.) 57.4 77.4 64.4 57.4 47.7 SE 14000 50.0 67.3 **47.** a 34.1 37. 7 57.3  $\sim 1 \cdot 1$ SE 12000 59.4 40.9 53.3 43. 34.4 57.9 57.4 69.9 09.7 57.7 SF 15 100 73,4 72.1 75.4 75.1 7 ., . . ) 75.7 15 to 18 73.4 74.4 74. ; 1000 73.0 74.7 75.3 70.0 47.0 75.3 7. 75. 75.5 7:5 . " 1.333 7,5 77.5 74.3 79.1 30. s 10.5 75.0 30.1 1. B 40 · 4 20.0 7000 73.5 30.2 11.7 1 73.5 77. 01.4 31.0 1.0 ·1.9 .. 1 . > 71.7 7 . 1 a 2. ) 4.300 73.) ~ 0.7 42.4 32.4 32.4 17.4 ~ 2 • > 3 1 7 7 74.4 23.2 7 5 . 7 30.5 32.5 ×3.2 39.3 3.2 · 3 • · 51.5 4303 74... 7 2.0 30.7 33.3 33.3 13.4 43.4 31. · • 33.4 43.4 4933 30.0 13.3 ·6.? -4.3 45.9 7.00 15.5 50.5 35.5 35.3 . 1. O 20.9 35.9 ~7.) 70.5 33.5 34.3 35.2 36.7 45.9 301 3000 . 1.1 33. y 35.0 35.3 37.2 27.4 17.4 17.4 75.7 .7.5 00.1 2533 4.3 5.7 77.5 15.2 33.0 33.4 7 11.7 1 ... 2333 7... .; C 43.7 23.3 43.8 5.5 20.3 37.1 3.0 ₹ **3** . 3 (7.4 ٠7.5 - i , ; 19.5 `, r-43.2 79.5 39.5 1000 70.7 35.0 39.1 9.P GΞ 7:00 95.3 90.3 1500 5.3 ~5.4 37. 37.5 **ગ**ુ, ∖ 11.2 33.3 1200 73.4 44.1 97.3 38.9 30.5 31.2 91.4 21.4 11.4 91.7 1000 77.1 92.0 12.4 4 . · · · 1 49**.7** 91.5 32.2 72.2 72.2 40.4 115 ~5.7 30.0 93.3 96.7 92.7 13.1 93.1 13.3 43.0 433 47.7 35.2 70.0 35.0 94.7 74.7 74.1 94.0 94.4 14.7 35.4 7,5 700 90.5 45.0 95.2 75.2 95.2 31.3 35.5 92.5 94.5 ÇÜ 35.2 95.0 500 90.5 92.7 94.9 95.4 75.7 95.C 75.3 51.3 95 97.2 303 76.5 77.3 31.7 91.1 93.3 95.7 95.2 46.9 75.9 430 97.3 60 21.1 93.3 96.7 97.5 31.7 37.2 97.5 13.) 95.0 32.3 27.5 300 71.4 93.7 95.3 97.1 97.4 93.0 93.0 73.7 =2**.1** 200 38.4 93.4 7 37.7 91.5 93.4 97.9 99.7 25.0 97.5 વસ**.** 4 100 93.2 7 32.1 37.7 91.5 93.3 95.3 97.5 97.9 93.4 9- 990 82.1 97.9 17.7 95.3 40.4 30.2 93.3 37.5 73.4 **₹1.5** 

TOTAL NUMBER OF DISCRUATIONS 900

#### NOS EREDUENCY DE OCCURRENCE DE CEILING VERSUS VISIBILITY FROM HIURLY COSFRVATIONS

958100 0F RECORD: MAR 79 - 568 89 MOURS: 06-08

ngari i	TY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
	312	70	G F	55	GΞ	Gε	ŝë	GE	GE	GE
172	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/3	1/4	Э
	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •		• • • • • •	• • • • •
∴.3	52.3	52.3	62.3	52.3	52.3	62.3	62.3	62.3	42.3	62.3
. 7	67.4	27.4	57.4	57.4	67.4	67.4	57.4	57.4	67.4	57.4
- 7. •	57.4	57.4	57.4	57.4	67.4	07.4	67.4	57.4	57.4	57.4
17. · ·	57.4	57.4	57.4	57.4	57.4	67.4	57.4	67.4	57.4	67.4
2.3	67.7	47.9	57.9	57.7	57.9	67.9	5 <b>7.</b> 9	57.9	57.7	57.9
~ 3.9	59.9	69.7	69.9	59.9	57.9	59.7	59.9	69.9	59.3	59.9
2	75.0	75.9	75.9	75.9	75.9	75.9	75.9	75.0	75.+	75.9
75.4	75.3	75.0	76.3	75.0	75.8	75.5	76.3	75.3	75.3	75.4
* ./ <b>* &gt;</b>	50.6	30.5	30.5	40.5	30.5	30.6	80.5	원૭•७	30 <b>.</b> 6	30.5
1.0	41.9	21.4	41.9	51.0	a 1 • a	91.9	୍ର1.ସ	E1.9	31.9	41.3
- ? • 4	42 • 4	32.4	12.4	82.5	32.5	#2.5	£2.6	32.4	32.5	32.5
3.2	23.2	33.2°	33.2	53.3	83.3	53.3	43.7	33.3	33.3	53.3
3.3	33.4	₹3.4	33.4	33.6	93.b	a3.5	#3.5	43.5	A3.6	33.5
19, 5	- 5 · 5	35.5	35.5	36.7	50.7	65.7	36.7	36.7	85.7	36.7
7	35.9	35.9	35.9	57.0	5 <b>7.</b> 0	47.0	87.0	87.0	47.0	37.0
7.3	37.4	37.4	57.4	87.5	37.6	87.6	97.5	H7.5	<b>97.</b> 5	47.5
• •	15 <b>.7</b>	35.7	33.7	વકુ.વ	88.व	नुध्,-इ	ಡಿಕೆ • ಕ	ಳಿ⊳.ಚ	40 <b>.</b> 9	88.0
).1	., a <u>.</u> 3	33.3	39.3	30.4	39.4	39.4	37.4	39.4	57.4	89.4
1.0	49.3	29.3	39.8	39.9	39.9	त् <b>व.</b> ी	49.9	29.9	39.9	99.9
	13.2	90.2	99.2	90.3	30.3	95.3	40.3	90.3	90.3	90.3
41.2	91.4	71.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
2.3	92.2	72.2	22.2	92.4	92.4	92.4	92.4	92,4	92.4	92.4
3.1	93.3	73.3	93.3	93.6	93.5	93.6	93.6	93.6	93.5	93.5
14 . 4	94.7	74.7	74.7	34.0	94.7	94.9	94.9	94.9	94.9	94.9
15.0	95.2	25.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
15, 6	95.7	96.0	95.0	96.3	95.3	96.3	96.3	96.3	96.3	96.3
15.2	96.5	36.9	95.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
14 7	97.0	37.6	97.6	73.0	98.0	98.0	93.0	98.0	98.0	98.0
27.1	77.4	93.0	98.0	98.7	98.8	98.2	99.8	93.3	93.ರ	98.5
17.5	37.9	98.4	98.4	99.2	99.3	99.3	79.4	99.4	99.7	99.7
77.5	97.9	98.4	98.4	99.2	77.3	99.3	99.4	99.4	99.7	100.0
17.5	97.9	73.4	48.4	99.2	99.3	99.3	99.4	99.4	99.7	100.0
								• • • • • • •		• • • • • •

OPERATING LOCATION MAN USAFTIAC, ASSENTED NO

# PERCENTAGE FREDUENCY OF MODERNATIONS OF SHIP FROM HOUSE AND TO SHIP OF SHIP PROPERTY ATTIONS

STATION			LST	TO HTC	: + n	KIR AFS				98211) MONTH: 5
CEILING I. EGET	7	; *3	6.5 5	9 ii 4	3/2 3	VISIBILI	TY IN 34 2	STATUT <sup>A</sup> 1 1/2	;; 1 1/4	1
NO CEIL	51.5	54.1	64.0	04.7	54.9	44.0	54.4	54.9	5+,9	64.0
39 20000 35 14000 35 16000 36 14000 36 12000	56.4 55.4 55.7	5 4 . 2 5 4 . 2 5 4 . 6 2 4 . 5 7 1 . 5	50.7 57.4 59.2 70.2 71.3	59.0 59.3 59.3 70.3 72.3	53.2 63.2 53.5 73.6 72.2	59.2 59.5 59.5 70.6 72.2	69.2 69.3 59.5 70.9 72.2	63.2 63.2 63.5 76.6 72.2	73.7 73.7 73.6 73.6 73.2	7
97 10000 91 9000 97 9000 98 7000 98 9000	71.7 72.4 75.1 75.1 75.1	74.7 75.1 7:	75.7 76.6 77.7 51.6	76.9 76.7 77.3 ~1.5	75.2 75.9 30.1 1.9	75.2 76.7 80.1 81.0 93.3	76.2 76.3 50.1 1.3	75.2 76.9 20.1 21.0 23.3	76.2 75.7 43.1 11.4 43.3	75.2 75.5 75.1 1.3
95 5000 36 4500 37 4000 31 3500 91 3000	7 . 4 7 . 3 2 . 3 11 . 1 2 2 . 7	1.7 2.4 34.4 34.7	13.3 23.3 5.3 55.6 -7.0	3.4 53.5 55.3 54.2 57.3	33.9 33.9 35.3 85.5 87.7	43.3 43.3 40.3 24.6 47.7	73.7 73.7 75.6 45.6 47.7	/3.7 /3.1 /5.3 /5.6 •7.7	63.4 33.4 85.5 65.5 37.7	3.5 3.5 50.3 55.5 7.7
5 2500 57 2000 56 1500 56 1500 55 1200	2.1 24.2 24.2 24.5 25.1	7.3 33 33.3 53.7 93.6	91.3 90.3 90.3	88.9 90.3 90.3 90.7 92.6	33.3 99.3 97.3 91.1 93.9	99.3 90.3 90.3 11.2 23.1	21.3 21.3 21.3 21.3	47.3 91.0 91.3 91.3	49.3 91.9 (1.5 91.3 93.3	91.3 91.3 91.3
35 1000 05 909 35 400 96 700 37 500	04.7 07.7 07.8 03.2	31.0 32.1 33.3 33.3	33.7 33.9 34.4 35.0	34.1 04.3 45.2 95.4 95.0	94.7 94.3 95.8 96.0 97.0	94.8 95.7 96.1 97.1	94.7 95.1 95.1 96.2 97.2	34.0 45.1 35.0 35.2 37.2	74.7 21.1 25.7 27.2	74.7 96.1 96.7 96.2 97.2
95 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	37.2 37.2 50.3 50.4 79.4	04.3 04.6 94.7 94.2 94.2	95.3 97.0 97.1 97.2 97.2	97.4 97.7 97.9 98.0 98.0	23.5 93.3 94.0 99.1 93.1	78.7 96.9 99.1 99.2 99.2	90.2 90.4 99.7 99.3	30.2 40.4 93.7 49.0	40,7 93,4 93,7 73,4 70,8	77.7 20.1 77 42.7 90.0
34 000	>n,4	74.	97.2	98.3	99.1	99.2	99,1	ગ્વ.ટ	<u> वय</u> ्नु	90.3

TOTAL MUMBER OF HOSERVATIONS 900

# NTAGE FREQUENCY OF OCCURRENCE OF CHILING VERSUS VISIBILITY FROM HOWELY OBSERVATIONS

RIP ART OK PERIOD OF RECORD:

PERIJO DE RECORD: MAR 79 - EES 39 MONTH: SEP HOURS: 09-11

1	7	:Sibili	TY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •
2 1/2   2   1 1/2   1 1/4   1   3/4   5/5   1/2   3/8   1/4   0						SE	ŝέ	GE	GΞ	J.F.	SE	GF
33.2       54.2       57.2       59.2       59.2       59.2       59.2       59.2       69.2		2 1/2		1 1/2			3/4	5/3	1/2	3/3	1/4	3
33.2       54.2       57.2       59.2       59.2       59.2       59.2       59.2       69.2			• • • • •		• • • • • •	• • • • • •			• • • • • •	• • • • • •	• • • • • •	• • • • •
33.2       54.2       57.2       59.2       59.2       59.2       59.2       59.2       69.2		, ,							0			( ( )
69.2         76.0         70.6         70.2         70.2         70.2         70.2         70.2 <td< th=""><th></th><th>N 44 &amp; 74</th><th>54 • 4</th><th>114 + 7</th><th>2+•4</th><th>24 • 9</th><th>54.9</th><th>54.9</th><th>54.9</th><th>54.9</th><th>54.7</th><th>34.7</th></td<>		N 44 & 74	54 • 4	114 + 7	2+•4	24 • 9	54.9	54.9	54.9	54.9	54.7	34.7
69.2         76.0         70.6         70.2         70.2         70.2         70.2         70.2 <td< td=""><th></th><td>59.0</td><td>54.2</td><td>49.2</td><td>39.2</td><td>50.0</td><td>59.2</td><td>59.2</td><td>59.2</td><td>69.2</td><td>63.2</td><td>69.2</td></td<>		59.0	54.2	49.2	39.2	50.0	59.2	59.2	59.2	69.2	63.2	69.2
59.5         59.5         59.5         69.6         69.6         59.5         69.6         59.6         70.2         72.2 <td< td=""><th></th><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		=										
71.6											_	
72.2 72.2 72.2 72.2 72.2 72.2 72.2 72.2												
75.) 75.0 75.0 76.9 76.7 76.9 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0	,	-								72.2	72.2	72.2
75.) 75.0 75.0 76.9 76.7 76.9 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0	•											
73.1         80.1         80.1         80.1         80.1         80.1         80.1         80.1         30.1         30.1         30.1         30.1         30.1         30.1         30.1         30.1         30.1         30.1         30.1         31.9         41.9 <td< td=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
11.7							_					
13.3												
13.5		1.0	1.0			=						
73.7         73.7         73.7         33.7         13.9         33.9         33.9         33.9         53.9         53.9         93.9 <td< td=""><th>•</th><td>· 3 • 3</td><td><b>~3.3</b></td><td>33.3</td><td>13.3</td><td>43.4</td><td>53.3</td><td>33.3</td><td>23.3</td><td>63.3</td><td>33.3</td><td>93.3</td></td<>	•	· 3 • 3	<b>~3.3</b>	33.3	13.3	43.4	53.3	33.3	23.3	63.3	33.3	93.3
73.7         73.7         73.7         33.7         13.9         33.9         33.9         33.9         53.9         53.9         93.9 <td< td=""><th></th><td>• 1. 4</td><td>33.4</td><td>⊸ 3 <u>.</u> Ω</td><td>₹<b>3</b> . ~</td><td>₹<b>३</b></td><td>43.9</td><td>83.5</td><td>23.4</td><td>43.4</td><td>41.8</td><td>43.4</td></td<>		• 1. 4	33.4	⊸ 3 <u>.</u> Ω	₹ <b>3</b> . ~	₹ <b>३</b>	43.9	83.5	23.4	43.4	41.8	43.4
30.3       85.3       25.3       35.3       85.3       85.3       86.3       65.3       65.3       86.3       86.3       86.3       86.3       86.3       86.3       86.3       86.3       86.3       86.3       86.3       86.3       86.3       86.3       86.6       36.2       36.3												
15.6			_					_				
47.7       47.7       47.7       37.7       47.7												
37.3       17.3       47.3       49.3       49.3       47.3       59.3       40.3       69.1       69.0       69.0       69.0       69.0       69.0       69.0       69.0       69.2				-			-					
20.9       91.0       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2       93.2		, ,	• •				. • •	. , •				
36.9       31.0       93.2       93.2		11.3	: 1.3	47.3	49.3	49.3	40.3	5 <b>7.</b> 3	43.3	89.3	39.3	39.3
31.2       31.3       91.2       93.2       96.0       96.0       96.0       96.0       96.0       96.0       96.2       96.2       96.2       96.2       96.2       96.2       96.2       97.2       97.2       97.2       97.2       97.2		10.9	91.3	91.0	91.0	91.9	91.0	91.0	91.0	91.0	91.0	91.0
33.1       93.2       94.9       94.9       94.9       94.9       94.9       94.9       94.9       94.9       94.9       94.9       94.9       94.9       95.1       95.1       95.1       95.1       95.1       95.1       95.1       95.1       95.1       95.1       95.1       96.0       96.0       96.0       96.0       96.0       96.0       96.0       96.0       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       97.2       97.2       97.2       97.2       97.2       97.2       97.2       97.2       97.2       97.2       97.2       97.2		90.3	<b>91.</b> )	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
74.8 94.7 94.9 74.9 74.9 74.9 94.9 94.9 94.9		11.2	01.3	+1.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
29.7       23.1       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2		3.1	93.2	13.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
29.7       23.1       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       25.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2       27.2		27		** 0	37 3	27. 2	07.0	27.0	24.0	06.3	27 0	07. 3
79.7 95.0 75.0 75.0 76.0 96.0 96.0 95.0 76.0 96.0 96.0 96.0 96.1 76.1 76.2 76.2 96.2 96.2 96.2 96.2 96.2 97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2												
95.1       96.2       95.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       96.2       97.2			-	•					_		_	
97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2										-		
73.7 97.2 79.2 79.2 79.2 79.2 99.2 99.2 97.2 99.2 99		_										
95.9 99.4 99.4 99.4 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6		* / • 1	71 · 6	11.7	91.6	91.6	7106	71.2	9162	71.6	7102	7106
99.1 99.7 99.7 99.8 99.8 99.3 99.9 99.9 99.9 99.9 99.9		7-5.7	92.2	99.2	30.2	30.2	99.2	99.2	99.2	97.2	99.2	99.2
99.2 99.8 99.8 99.8 99.9 99.9 99.9 100.0 1		75.9	22.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.5
99.2 99.8 99.8 99.8 99.9 99.9 99.9 100.0 1			99.7	99.7	99.7	99.8	ag. R	99.3	99.9	99.9	99.9	99.9
39.2 99.3 99.8 99.9 99.9 99.9 100.0 100.0 100.0 100.0			99 <b>.</b> વ	99.3	99.સ	99.9	99.9	99.9	100.0	103.0	100.0	100.0
94.2 99.3 79.8 99.8 99.9 99.9 100.0 100.0 100.0 100.0		39.2	99.3	99.3	<b>79.</b> 8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
44.7 44.5 14.5 44.8 44.4 44.4 44.4 100.0 100.0 100.0		23.1	ao z	20.0	<b>ဂီဂ</b> ာ	0.0.0	00.0	00.0	100.3	100 0	100.0	100 0
		99. <u>1</u>	77.5	17.5°	77.5	44.4	99.9	94.4	100.0	100.0	100.0	100.0

HPREATING ESCATION MAMINISAFFING, ASHEVILLE NO

### PERCENTAGE FREDUENCY OF DOCUMENCE OF ILLER MADDLEY DESERVATIONS

2-21 M STATION NOW 1 723541 -STATION NAME: TINKER AES IK 43979 S LST TO UTC: + 6 CEILI46 VISIBILITY IN STATUTE MILES 55 Gt 4 , . 35 35 36 36 I ·. 1 1/2 1 1/4 1 50.9 WI CHIL 53.4 30.5 5).9 50. 50.ª 5. 1. 5. 5. 1. 5. 35 20115 7.7 ~ 3 , 4 59.5 67.5 34.5 57.5 41.5 53.5 30.3 13.00 35 1:300 1.7.0 59.7 59.5 57.3 69.2 5.3. ) ) · 43.5 4,7 🕶 77.9 3" 15000 47.5 70.4 73.5 73.3 77.3 7),1 70.3 7).3 77.0 70.7 71.7 ·2 · 2 71. 71.3 04 14000 71.5 71.0 71.0 71.0 73.0 72.4 GE 12361 53.9 72.7 72. 72.1 72.3 72.5 72.5 72. 77. 77.0 71.0 77.3 77.7 77. 7 95 10000 74.1 77.1 77. 1 77.4 7-2333 7~.? 7 . : 77.5 73.3 74.3 7 ... 7:.3 7...3 7 . . . 7. . . 3 4037 an ja 11.3 ς: د ۱۰ - ۱ . . 3 . °. • 3 77.1 74.3 3).3 11.5 . 1. 1 7310 77.3 JO . 4 21.2 31.0 1.2 1.2 41.0 21.2 -1. .1.1 a 2 , 2 50)0 11.0 92.2 ~ 5 • 5 -1.4  $\exists i$ . 1 32.2 4000 33.5 13.4 ~ 3 . 5 -- 3 . .. ₹₹. 7.7 ·· 1 1 . 7 13.5 13.5 ر. په په ت 13.0 `3.·· 33.0 4591 13.3 7.7 97.5 -3.7 12.1 53. O 3 3 . 3 5.7 43.3 -7 € 4933 75 🕡 🔨 25.5 35.7 .5.7  $\sim$   $\sim$  7 15.7 35.7 35.1 14.5 35.0 43.0 3500 7.1 3 7 T a toly 5-63 33. 1 G. 17.7 7 A . 4 ¥3 . ~ 10.5 37.0 77.4 30.0 3000 40.5 93.3 40.0 , 4,1,2 93.7 93.3 73.1 33.5 2533 71. →2.2 J3.0 13. 13. 1 93.3 15.2 11.3 90.5 25.2 7,1 2300 33.ª 74.3 14 · 1 75.5 311.3  $3.5_{\bullet}\pm$ 2 m . 3 13.6  $\gamma$ : 1 100 75.1 05.3 25.3 34.6 4 % · 4 14.1 45° 5 7: • 5 11.0 75.4 S) - - -1500 95.2 45 · 1 25.0 95.7 14.3 4. . . 99.3 15.4 1233 45. 35.2 04.4 34,64 11.5 34, . A 37.1 97.0 17.2 9.5 1 ) ? 32.2 72.5 35.5 27.2 17.2 **47.** € 17.1 32.3 27.5 15. " 95.3 77.2 27.0 17.5 27.5 J. 70, 37.2 37.3 93.1 33.4 33.4 3. 3.)) 30.4 32.1 35.4 77.7 ⊃a.1 93.2 75.4 98.2 90.3 20.7 30.3 19.3 90.1 100 47.1 98.7 93.7 , 03.4 વત.ઇ 37.4 99.1 33.5 99.4 49.4 97.4 99.4 500 43.7 99.1 500 03.7 99.3 77.7 29.7 17.5 70.7 33.3 93.7 77.7 93.2 76 49.0 93.5 100.0 100.0 100.) 4)0 74.) 17.3 97.6 99.7 100.0 99.0 136 3.30 44.3 77.0 **39.**0 97.5 74.7 100.0 100.0 100.0 100.0 99.0 200 94.0 97.9 99.5 93.5 99.7 100.0 100.0 100.0 100.0 0.1 100.0 27.2 99.3 99.5 79.6 99.7 100.0 100.0 100.0 100 74.) 900 94.0 97.5 99.7 100.0 100.0 100.0 100.0 97.3 99.0 99.5

TOTAL NUMBER OF BROSERVATIONS 900

FREEDRICK OCCURRENCE OF CEILING VERSUS VISIBILITY FREEDRICH OCCURRENCE OF CEILING VERSUS VISIBILITY

	) <					:039: Y Hiurs:		FEB aa	•	
	ITY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
1/3	3	1 1/2	65 1 1/4			68 5 <b>/</b> 3	03 172	0f 3/3	9月 174	GE O
	50.9	50.9	50.9	6).9	50.7	50 <b>.</b> 9	50.9	o∂.∂	50.9	60.9
	57.5	53.5	53.5	59.5	59.5	59.5	59 <b>.</b> 5	69.5	69.6	57.5
	61.4 70.3 71.0	59.4 70.3 71.0	70.3 71.0	73.3 73.3 71.0	69.8 70.3 71.0	59.3 70.3 71.0	67.8 70.3 71.0	59.3 70.3 71.∂	69.6 70.3 71.0	59.5 70.3 71.0
1 . 1	72.3	72.3	72.5	72.3	72.2	72.8	72.8	72.3	72.9	72.9
. 1	77.9 74.3 23.3	77.9 78.3 7).3	77.9 75.3 30.3	77.3 75.3 -0.3	77.9 78.3 80.3	77.9 78.3 33.3	77.7 74.3 90.3	77.9 79.3 30.3	77.9 75.3 30.3	77.9 73.3 30.3
1.2	31.2	21.2 32.2	91.2	91.3 32.3	31.2	31.2	91.2 82.2	91.2 92.2	31.2	81.2 32.2
	53.5 53.9	33.0 93.0	33.5	43.5	83.5 83.9	93.4 23.9	83.5 33.7	93.6 93.9	93.5 33.9	83.0 83.7
: • 7 •	15.7 43.9	*5•7 38•0	35.7 33.0	85.7 65.0	ო <b>5.7</b> გვ.მ	35 <b>.7</b> 88 <b>.</b> 0	85.7 85.0	35.7 83.0	აა.7 ცმ.ე	36.7 38.0
,	)).() )).)	23.2	90.9 93.9	90.3	93.0	90.3 93.0	90.3 93.3	97.3	90.3	90.3
. 1	25.2	95.2 95.5	35.2 35.5	95.6	95.5	95.2 95.5	95.5	95.2 95.3	45.2 95.5	95.2 95.5
	35.3 35.4	35.×	95.3 36.4	95.3	95.3 95.4	95.13 95.4	95.3 96.4	95.4 95.4	95.3 96.4	95.3 96.4
7.1 7.3	37.2 37.5	27.2 27.6	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.6	9 <b>7.</b> 2	97.2 97.6	97.2 97.6	97.2 97.6
	93.4 99.3 99.4	78.4 99.0 79.4	99.4 99.3 99.4	93.4 97.7 99.4	98.4 79.0 99.4	73.4 79.0 99.4	93.4 99.0 99.4	93.4 99.9 99.4	98.4 99.7 99.4	98.4 99.0 90.4
	?? <b>.</b> 7		99.7	09.7	99.7	99.7	33.4	99.7	99.7	99.7
7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0		100.0		100.0		103.3	100.0	100.0

OPERATING LICATION MAN USABITAC, ASHIVILLI NO

# COURTAGE PROBLEM YOUR LANGE TO TAKE TO PROPER SECTION OF SUPERIOR SECTIONS OF SUPERIOR SECTIO

STATIBLE	N. 18 GER & \$	723/40		TING IA		KSR 480	3⊀			20 9 I 3 80 M T 4 I
CEILING IN FELT		31 A		3 <del>(</del>	5e 3	VISIBILI GE 2 1/2	; r.	5747976 3* 1 172	• • • •	
MI CHIL	-1.3	,,,,,	52.7	62.7	62.7	62.7	52.7	52.7	52.7	5 7
37 (2013) 96 (18)37 97 (16)37 38 (14)37 38 (12)37	73.7	7+.1 74.4 74.4 74.9 75.3	74.4 74.3 74.3 75.2 75.7	74.4 74.5 74.5 75.2 75.7	74.4 74.5 74.9 75.2 75.7	74.4 74.5 74.7 75.2 75.7	74.3 74.3 75.2 75.7	74.4 74.5 74. 75.2 75.7	74.4 74.7 74.7 75.2 75.7	74.4 74. 74. 75.7 75.7
93 10 00 95 90 00 95 30 00 32 70 90 33 80 00	23.1	1.1 11.3 3.4 4.3	1.7	21.4 21.7 43.7 25.3	31.4 51.7 43.7 85.3 35.0	31.4 31.7 33.7 45.3 36.0	11.7 43.7 43.3 45.3	11.4 11.7 13.7 15.3 35.4	11.7 21.7 31.1 31.1	1.9 1.7 3.7 25.3 25.3
57 (300) 38 (473) 37 (433) 31 (363) 55 (300)		77.6 21.5 21.7 21.4	33 31.4 31.4 92.2 94.3	91.0 91.0 92.3 94.7	39.1 39.5 31.7 92.4 94.9	50.1 30.0 91.7 42.4 90.3	53.1 73.5 91.7 92.6 98.3	3.9 31.7 32.0 35.3	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.1 7.1 7.4 7.4 7.4
00 2000 00 1000 00 1000 00 1000	1 42.4 1 42.3 1 33.1	74.3 73.3 73.3 75.4 75.4	35.4 26.3 26.4 47.4	95.3 95.3 96.3 98.2	95.7 95.7 95.7 97.1 93.2	35.2 30.3 35.4 37.2 38.3	40.0 10.3 20.0 47.2 38.3	15.3 46.3 36.5 47.3 33.3	10.3 10.3 17.2 30.3	10.1 10. 10. 17.3 78.4
95 1000 95 99 95 99 95 700 00 500	94. · · · · · · · · · · · · · · · · · · ·	47.7 97.1 97.2 97.4 97.7	97.9 93.1 94.2 98.4 98.7	35.3 95.7 94.3 99.0 99.2	94.2 99.1 99.2 99.4 99.7	93.3 99.2 99.3 99.5 99.8	45.4 99.2 40.3 49.5 99.0	39.3 33.3 33.3 33.3	3	17. 2 12. 3 17. 4 03. 7 40.0
97 500 30 400 96 300 40 200 65 100	96.4 96.1 95.3	97.7 97.7 97.7 97.7 97.7	19.7 34.7		99.7 99.7 99.7	99.3 29.3 99.3 29.3	94.8 94.3 97.3 99.8	ગ <b>ા.</b> ક ૧૧ <b>.</b> ક	33.3 33.3 93.3 93.4 )1.1	77.3 27.3 79.4 90.4 90.4
		77.7	-	•	_			ျာက္ ဂ		20,2

TOTAL NUMBER OF BUSINESSIONS 900

# FROM HOUSEY DE COURRENCE DE CEILING VERSUS VISIBILITY : FROM HOUSEY DESPRIVATIONS

| XF|| 3K | PERIOD OF KECORD: | MAR 79 = EE8 39 | MONTH: SEP | HOURS: 15=17 |

 (1216)	ITY IN	STATUTE	MILES	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
1/2	) <sup>[7</sup>	5∈ 1 1/2	95 1 1/4	۶۲ 1	65 3/4	39 5 <b>/</b> 3	38 1 <b>7</b> 2	6€ 3 <b>7</b> 3	GE 1/4	G.∈ O
• • • • •		• • • • • • •		• • • • •			• • • • • •	• • • • • • •	• • • • • •	• • • • •
	52.7	52.7	62.7	52.7	52.7	02.7	52.7	52.7	52.7	52.7
.,	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
· • · •	74.3	74.5	74.3	74.8	74.	74.	74.3	74.5	74.0	74.5
	74.5	74.1	74.8	14 • ₹	74 . 3	74.4	74.9	74.	74 • □	74.3
• `	75.2	75.2	<b>7</b> 5 • 2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
7 . 7	75.7	76.7	70.7	75.7	75.7	75.7	75.7	75.7	76.7	76.7
	41.4	11.4	31.4	01.4	81.4	31.4	41.4	41.4	31.4	31.4
1.7	1.7	21.7	21.7	01.7	31 • 7	∃1.7	:1.7	≈1.7	31.7	41.7
• -	33.7	13.7	43.7	33.7	33.7	₹3.7	A3.7	33.7	43.7	33.7
٦ 🔒 ٦	15.3	25.3	35.3	25.3	5,5 ⋅ 3	65.3	.5.3	∹5 • 3	35.3	95.3
• •	36.0	36.0	3 <b>3 •</b> 0	35.0	56.0	F6.0	45.9	86.0	36.0	36.0
. l	53.1	3.1	33.1	·H • 1	વેકે.1	5° . 1	33.1	33.1	n 5 • 1	34 <b>.</b> I
• • .	4.6	33.5	ತತೆ ₊ಕ	13.6	9 A . 6	33.5	5.4.5	34.5	55.5	30.5
1.7	11.7	71.7	91.7	71.7	91.7	71.7	91.7	71.7	31.7	91.7
	32.4	12.4	92.4	92.4	72.4	92.4	92.4	72.4	32.4	92.4
1.	15.0	35.0	95.)	95.0	95.0	95.0	95.1	95.1	75.1	95.1
	45.2	95.2	95.2	36.2	₹5 <b>.</b> 2	35,2	95.3	95.3	93.3	95.3
3	75.3	44.4	90.3	<b>36.</b> 4	೧೯.⊰	<b>36.</b> 3	95.0	95.3	95.9	95.7
. · · · · ·	96.5	16.8	35 · 4	16.)	90.9	95.3	97.0	37.3	37.0	97.
7.2	77.3	47.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
• 3	94.3	73.3	94.3	93.4	23.4	93.4	93.6	98.5	98.5	98.A
, , , ,	93.4	33.9	35.7	29.)	99.0	77.0	99.1	99.1	99.1	99.1
1.2	44.2	29.2	99.2	79.3	99.3	99.3	99.4	94.4	99.4	99.4
7 <b>. 3</b>	10.3	33,3	99.3	79.4	77.4	99.4	99.5	99.6	99.6	99.6
1,	19.5	19.5	97.5	93.7	39.7	99.7	99.8	વાના . વ	<b>49.</b> 3	90.4
$\mathcal{T}_{\bullet}(B)$	99.8	79.3	99. a	99.9	99.9	99.9	100.0	100.0	100.0	100.0
<b>)</b> . 3	<b>)</b> • • 3	99.3	99.3	39.9	49.4	99.9	100.0	100.0	103.0	100.0
4	94.3	၁၁.3	99.3	79.7	99.9	99.9	100.0	100.0	100.0	100.0
3	77.3	99.a	94.3	19.9	99.9	99.3	100.0	100.0	100.0	100.0
7. 7	49.3	39.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0
1.1	99.3	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
¥. 1	99.3	33.8	92.3	99.9	99.9	97.9	100.0	100.0	100.0	100.0

DEPATING LUCATION MANUSARETAC, ASHEVILLE HE

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STATE IN MIMPEUR 72 4:40 - STATION IAM: FINKIR AF IN F\* + 4 EST TH UTC: + 6 14 327 VISIBILITY IN STATUTE MILES CHILING T:. 2 1/2 2 38. ? 1 172 1 174 →7.° MI CHIL 4.7 • ≥ 67.2 ~7.2 57. 67.2 73.75 4.7.0 76.0 37 30000 75.7 75.5 75.1 75. 75. 5 7 5. 4 75. . . 7 5 . 7. 34 14000 7 ... 75.5 75.0 77.1 77.1 77.1 77.1 77.1 77.1 7.7 50 15111 75.0 75.5 77.1 77.1 75.5 77.1 77.1 77.1 77.1 7.2 7 . 1 77.1 3= 14 )00 75.0 70.1 77.1 77.1 77.1 77.1 77.1 77 35 1200U 77.5 7 . . . 7 7 : . . 7 -7 5 . . 7 . . . 7 . . . 1. 1 · 1 22 1000 2.7 53.3 . . 1 -3.4 3.3 .3.3 3.4 3 . 1 9999 11 1 T . . . ! 23.3 33.3 43.3 -3.3 \* \* • • 3.3 A 7 . . . ... 1. 14 a 1 · · · ! • • 15.0 12 · } . . . ·5 . 7 7.7 `7.7 7. 7 7001 ~7.~ ~ 7.5 37.7° 3.5 j . ·• · 7 • > 27.5 1111 . . . . 7. 7. 37.7 17.7 .7.7 7 .7.7 · · · · ) 7 . 7 27 . 7 . • •  $(1-i\Delta) \leq 2$ 4.4 /**;**; 1.5 3 A . 1 1 Table 14 - J. + . . 1. 5 1 1 2.1 10.1 · . 17.7 7.3.3 4 . 3 73.5 19.3 13.) 96 4333 24.3 13.2 73.3 ×1.5 73.7 . . . . 13.3 ):<sub>•</sub> 3500 1). . 12.7 14. 44. ) 14.1 14.1 14.1 4-1 45.00 25.7 25.7 3 777 7 -1.4 2.2 75.7 15.7 90.5 . . . 3570 . . . 75.7 15.2 14.4 30.3 2 , 2 41 · 2 10.0 \* \*\*\* 93. `... 2023 10.1 79.7 14. 200 10.0 · , . . 1000 27.1 77.1 27 1 30.7 35.3 27. 3 77.1 17.1 : J = 1500 33.0 30.4 17.1 77.5 •7<sub>• 3</sub> · 1 ; • 7 37.3 17. ... 77.5 - 7 47.4 1200 12.5 17.4 ~ ... 27.7 37. B 17.7 77.7 17.1 77. 1 1 . . . 74.1 ·)-5 • • 100 77.3 44.7 \* 1 . T 4 4 4 10.1 73.4 37.5 10.0 7, : 200 ⊃4<sub>•</sub> ₹ 91.7 11.7 110 · · · 1 133.4 73.3 -,-~~.<u>1</u> 35.0 14.4 77. ? 14.3 93.7 00.0 94.1 74.1 . . 54, 5.5 30,03 77. 9 .4 39.0 39.2 700 33.1 14.4 73.3 *i*).2 91.4 21. 5)) 14.5 25.4 900 94.9 99.1 33.3 37.3 33.3 ~**,** : 472 94.7 15.7 ⇒ <sub>14</sub> , 2 49.3 91.3 91.5 9). 5 ))... 7 1 - 7 39. 34, ~, ~ 97.5 400 94.7 20.7 17.2 99.3 21.3 9.1, 9 aq., 4 11.0 94. 73.3 39.3 93.3 300 43. 33.1 93.4 99.7 91.7 100. 100. 94.5 99.1 33.4 1.5 200 94.5 15.0 00.7 00.3 74. ; 77.1 13 K 🙀 🖟 74.3 39.7 33.9 3+ 1.00 99.1 20.4 39.3 47.9 150. 14. 3.3.3 35.3 44 . . 3 · 4 · 5 99.1 90.4 99.7 93.3 30.3 ) 2 ( ) 1 10.

TOTAL NUMBER OF POSERVATIONS 900

# INTAGE FREQUENCY OF MODURATIONS OF CELLING VERSUS VISIBILITY FROM HOUSELY DISERVATIONS

0-18 AFT OK PERIOD OF RECORD: MAR 79 - FFB 39 MONTH: SEP HOURS: 18-20

	VISIBII	ITY I	STATUTE	MTIES	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••
	2 1/2	3 .	1 1/2	15.17		39 374	63 8 <b>7</b> 3	GE 172	5 <u>=</u> 3/3	35 174	3 E
										• • • • • • •	• • • • • •
	4.7 · .*	<7.2 · 2	>7.2	57.2	27.7	67.2	67.2	67.2	57.2	57.2	57.2
İ	75.1	75.	75.,	76.4	75.0	75.4	<b>7</b> 5. E	75.	76.5	76.0	76.3
	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	' · • ·	7 3 • 3	7	7 😘 🤫	7 3	7 ⊴ , ⊲	7-4. 3	73. ⊲	73.3	75.5	7 to 6
	.3.3	·, 3 • •	3.3	- 3 . 3	.3.3	ા કું ક	23. i	.3.3	n3. i	~3.3	÷3.3
	.3•5	·· 🐧 🎳 🤻	43.3	v 3 🗸 3	3.3	3.3 . 3	53.3	" J. 7	13.3	43.3	33.3
į	** • *		. په وي. ا	V* • •	5.	3.7 🕞	15.	35.4	15.0	57.9	30.1
	7.7	· 7 • 7	`7.7	~7.7	-7.7	· 7 • 7	~7.7	7.7	77.7	57.7	37.7
	×7 • 7	₹ <b>7 •</b> 7	17.7	5 <b>7.</b> 7	7.7	17.7	7.7	. 7.7	17.7	47.7	7.7
	• • •	. )	2 . 4		, , ,	~~ <b>,</b> 4	59.4	· 4.4	4 ) . u		39.4
	1.1.3	11.3	1), 1	<b>4</b> ° • 3	13.3	33.4	17.3	<pre><pre></pre></pre>	30.0	70.3	10.3
	43. T	23 · 2	11.3	13.3	13.3	74.5	93.3	33.3	33.3	93.3	93.3
	3 • • 1	14.1	14.1	i + 1	14 . I	74.1	74.1	34.1	74.1	74.1	94.1
	1.7	35.7	15.7	95.7	25.7	39.7	77.7	75.7	15.7	25.7	75.7
	17.3	25.3	3. j . 3		25.3	30.3	36.A	39.3	46.3	46.3	49.3
	13.	95.3		<b>Y</b>	15.	39.	32 · )	· · · · ·	44.	70.3	€5.4
	27.0	7.1	· 7 • 1	7.1	7.1	77.1	77.1	77.1	-7.1	37.1	<b>97.</b> 1
	77.4	77.5	•7.5	17.5	97.7	→7.7	77.7	77.7	37.7	37.7	97.7
,	77.	37.9	77.7	17.)	04.)	4.3.	39.0	<b>3</b> 0.0	33. 1	04.)	38.7
	47.47	25.	23.9	27.0	10.0	09.0	<b>39.</b> 3	91,3	64. j	9 4. 3	39.)
	• 7	<i>}</i> • • •	3 1 3	43.4	3.3°3	33.0	33.0	20.0	<b>a)</b> ,,;	3.3 • )	99.1
	00.0	$^{\circ}$ $\cdot$ $\cdot$ $^{\circ}$	· · · · 1	31.1	99.2	60.5	33.5	J. 3 . 3	91.7	23.5	99.2
	33.0	43.2	34.5	33.5	99.4	30.3	39.3	99.3	3. ° 3	99.3	30.3
,	°9 • 1	33 <sub>6</sub> 3	3).3	97.3	99.4	43.4	99.4	a9.4	99.4	79.4	99.4
	99,5	9),3	99.3	99.3	39 <b>.</b> 9	99.9	9).9	99.9	94.9	99.9	99. 1
•	33.9	31.3	37 <sub>**</sub>	34.9	93.9	aa* à	99,9	99.9	39.3	34.4	99.1
•	79.7	99.3	99.3	33.3	100.0	100.0	100.0	100.0	100.0	100.3	100.0
•	· ) · ) • 7	29.9	)a.3	20.0	100.7	100.0	100.0	100.0	100.0	100.0	100.0
•	<b>₹</b> 7•7	37.9	99.0	93.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	97.1	30.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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PRESENTAGE FOR NUMBER OF TO DESCRIPTION OF THE STREET AND STREET OF THE PROPERTY OF THE PROPER

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	1 (. i. )	<i>,</i> .	~ .				VISINILI 31		5 ( 9 ( 9 ( 10 ( 10 )	1.5	
	- · r	7	,		J ,	٠ . ١	2 1/2	, . 1	1 1/2	1 174	,
							*******				
										• • • • • •	
•	rete	11.5	7.	7.5 • 7	72.1	73.0	73.	73.)	73.)	73.7	73.1
3.F	23325	7	71.	77	77.7	77.	77	77.	77.4	77.	77
	1 - 1	7		77.4	77.7	71.	77.3	77.	77.	77.	77.
	1500	77.1	7.7	77.7	77.1	73.5	7	7 :		7 . 7	7 ,
	14 100	77.	7	71.4	7 1. 7	73.3	7	7	7 .	7 - 6	7
	1.00	7 - 1	7	71.	). 1	23.1	1	1	1.1	() • 1	
	• •		•		, ,	• •	• •	• •		, <b>.</b> .	• •
~ <u>,</u>	1000	40.1	. 1	4.4 🚉	5 mg g 2g	54.6	A4.9	4.4 . M	14.61	1. 1. 1.	4.
	1.000	3.	• • 1		7.	-5 · • · · ·				279 4 7	
•	Ç		7.	2.5		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
	7	·, · /	7		**		• •				
ت بر		7	7		10.0	11.1					
,			•	•	•		•	•	. •	5.5.	•
	1.3	7 ,		. 1 .	1.7	: ;	1 , 1	1 1 1 T	)		
-, .	41 1		, ,	7		11.5	71.1	91.1	71.1	11.1	91.1
·	1.00	D 🔭 👢		99.3	19.3	23.7	9.3		65.		
. •	4 4 4 4 4	i Ì		48 ( )	34.1	14.3	2 <b>, ,</b> i	14.3	74.5	1.4 - 7	
,.	, 5	, ,	1 5 4		14.4	24.7		1.4		٠ <u>.</u>	3
		. •					, <b>.</b>	•	• •	•	
:	<b>,</b> .	, • •	* • • •	15.2		33.5	75.7	3 3 g F	23.7	15.7	
	* 1 g	1	ر . ٠ :	8.5 · ·	19.7	35.1	75. 1	1 1 × 3	1	#1. ·	
· .	1 7 1	3	14.7	700	11.1	99.9	30.1	7 - 1	14.1	1 1	
,	1835	15.2	1.4 · 3	90	7 5 . 1	15.2	4-, 🙀 🤻	3 - 4	· * • • •	11 4 4	34
	1.7	1.1	•	35.1	3124	73.4	95.7	··. 7	1 , 7	7	1·, •
31	1 1 2 3	~ ~ .	* 3 <b>.</b> *	*** · · ·	.7.1	77.2	17.4	7.	47.4	. 7	. 7
~.	4 : 5			7.1	37	77.5	47.		7.	17	
;		9.1	1	7.5	37.7	77.0	39.1	S1 - 1	1 1	1 1	
	1	• • ‡	· • 1	17.5	97.1	95.1	भव् 🐧	4 4 3	3 to \$	• • • •	2 •
	. 3.1	44, 1	· · · · · ·	77.3	47.4	16.	7 3 4	34.4	33.4		,
			• `	• •	. •	•••	•	• .	• ,	• •	•
<b>~</b> .	3 1 1		1 4	17.9	15.4	13. 3	01.5	-1-1	5.7.1	31.1	77.
7,3	÷ ن ب•	34.	2 7	) A 🔒 💆	93.9	ាច្ចុំ ភ្	94.4	91.5	14 A . A	24.5	20.
ĵ, î	3.3 1	2 % 🙀 🤊	27.7	2	94.3	93.2	99.4	44.7	11.7	17	7. <b>)</b>
, :	233	11. 1	10.01	70.	વમું વ	97.2	4	19.7	) )	95.0	Ç.4
; _	100	\$14 · 3	105.7	10.	94.)	33.2	33.4	ာ်ရ 🗓	1.3	33.0	1.:
			-	• -	-	* .	-	•	-	-	
; -	7.7	· • • •	10, . 7	7 m . 2	79.7	11.2	93.4	1) J	17.0	11,00	3.2

THAT WINDS IN MISTRANTING 900

# FOR NUMBER OF DECORRESCE OF COLLING VERSUS VISIBILITY FROM HOMELY DESERVATIONS

954197 JR 356040: MAX 79 - FEB 89 8385: 21-23

TILA I.	STATUTE	• • • • • • • • - мті = Қ	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •
• 1	1 1/2	•, *			35 573		36 3/3	3É	GE
			ι	<i>- 2/4</i>	5/3	1/2		1/4	)
, , ,	<b>33</b>	<b>3</b>	<b>3</b> 000	3.5. 6					
73.3	(3.)	73.0	73.7	73.0	73.0	73.0	73.0	73.0	73.0
77.	77."	77.	77.9	77.0	77.3	77.3	77.7	77.3	77.3
77.	77.	77.5	77.	77.4	77.2	77.5	77.3	77.₫	77.3
7 • 3	7 1	7 ( • )	7 ( - 1	7 H • ()	7∹.⊍	73.0	7×.0	73.0	73.0
7	7	7-4.7	7 ?	73.5	73.3	<b>7</b> 3.3	78.9	<b>7</b> .8.3	78.8
1 1	10 • 1	().:	3.1	<i>∍</i> <b>1</b>	50.1	70.1	30 <b>.1</b>	20.1	30.1
14.5	44 . fy	44 + 43	14 .	34.0	34.6	34.5	34.6	34.5	34.3
	-4.3	54.1	(4, 1	74. 1	नु4.ः	P4.9	44.9	34.7	34.7
	7 · 3		* 7 . 3	5 · 3	33.3	98.3	32.3	H3.3	37.3
· · · · · ·	11 • 4	``.	, 4 , 4	3 O . Ly	25.4	D3.4	83.4	<sup>5</sup> 3.4	35.4
	**. • *	5.5 • · · ·	wist . A	y•> • □	33.€	€ <b>5.</b> E	નુન <b>ુ</b> ં	⊃H• →	38.×
	) <u>,</u> ,	,o. )	19.0	33.9	39.9	47.9	29.9	59 <b>.</b> 9	37.9
1.1	71.1	71.1	31.1	91.1	91.1	91.1	91.1	91.1	91.1
1.	13.	13.	33.	33.3	93. 9	93.	73.	73.3	93.3
	14.5	3 ** 5	74.5	74.3	94.3	94.3	94.3	74.3	94.3
in the grade of	34.	34 • a	74.4	94.4	94.3	94.H	94.3	74, 4	94.2
.,	15.7	15.7	15.7	75.7	95.7	95.7	74.7	95.7	95.7
2	. , .	) S. 🔒 🧎	25 🕡 )	95.1	95.0	95.4	95.7	95.9	95.9
1	to *1	95.1	$a_{m+1}$	95.1	35.1	95.1	36.1	95.1	95.1
11 a 5	15.3	13.3	24.3	95.3	35.3	95.3	45.3	95.3	96.3
• • • 7	14.7	95.7	25.7	46.7	95.7	96.7	95.7	36.7	96.7
7	17.4	17.4	97.4	37.4	97.4	97.4	97.4	37.4	97.4
	77.	17.3	97.	97.	97.3	97.5	97.3	47.3	97.5
1	2.2.1	35.1	90.1	98.1	98.1	93.1	∄મ•1	98.1	98.1
	24 · 3	98.3	99.3	33.3	93.3	93.3	98.3	ეყ. 3	78.3
3 2 . 4	33.4	99.4	94.4	93.4	ପର୍କୁ 4	98.4	93.4	98.4	78.4
1	77.1	71.1	7).1	ag.1	99.1	99.1	99.1	99.1	99.1
4 4 4 25	49 . E.	30.5	40.5	99.6	99.6	99.6	97.5	99.5	99.5
7	00.7	39.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
27.7	93.3	वृद्धाः स	99.3	99.3	99.3	99.A	99.2	49.3	99.9
17.	33.3	99.9	99.)	99.9	99.3	99.9	99.9	99.9	99.9
,,,,	9).9	91.)	99.9	99.9	99.0	99.7	99.9	99.9	100.0
	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		•••••	• • • • •

GREMATING LOCATION "A" USAFFTAG, ASHEVILLA NO

PERCENTAGE FREQUENCY OF JOURNAMOR OF CHARLEST ADMINISTRATIONS OF THE MUSE MAINTENANCE OF THE PROPERTY AND TH

STATION NUMBER 723540 STATION NAME: TINKER ARE IN **2=2**₹ ] LST TO UTC: + 6 MONTA: VISIALLITY IN STATUTE MILES CEILING Ç F 6: 5: 2 1/2 2 <u>۶۰.</u> 3: 112  $\epsilon:=1$ 1 1/2 1 1/4 55.4 65.4 45.4 76.4 54. . 4 VI C: IL 65.9 65.2 55.4 54.1 73.3 73.3 73.3 35 20101 7. 72.2 72.3 73.1 73.2 73.3 73.3 98 10000 73.0 73. -71. 72.4 13.2 73.4 73.5 73.5 73.5 73. 73.5 71. 73.5 73.5 14000 72.3 73.1 73.3 73.5 73.6 73.7 73.0 32 14933 71.4 71.5 73.4 74.1 74.1 74.1 74.1 74.1 74.1 12000 75.1 75.4 75.7 79.7 73.7 75.7 79.7 75.3 15. 55 10 YW 72.5 74.7 77.1 77.7 50.1 30.2 2 3 2 17.0 . . -- . 3  $\Sigma Y_\bullet \ell_\ell$ 77.1 ~ 5.1 23.34 23.6 37.5 77. . . 3).5 ره و ل 😘 2333 3.4 3-70.1 11.7 42.7 3.1 33.5 33.) 33.2 3.3 3.3 : 4 € . ~4.E 24.1 7500 3.3 +4.4 14.5 44.5 44.5 .. 🍾 🔒 . 6000 -1.4 34.4 20.) 35.1 35.1 25.1 45.1 · 2.4 24.4 · · 5 , 4 f5 • 14 = 19.15.5 \* 5 . S. 25.) 35.3 - 5 . H 4.5 · • • > 10.1 27.0  $C^{\dagger}$ · 3 • \* 35.0 37.0 4500 35.1 7.7 37.2 7. 56.5 11. 77.3 ეე. ა 17.5 4930 · · · 1 116 . S 47.4 13.5 10.0 J. V. 30.6 25.4 . · • ; -·0.1 3395 50 M. B 7 3.4 . . 7).4 . 5 . . . :5. . 21.9 21.0 21.0 21.4 .... (<sub>ا</sub> 3 150 1).4 41.2 11.5 Q1. s . ?. 33.3 15.9 3633 37.4 02.3 92. 12.7 91.7 92.9 12.4 11.7 93.4 91. 13.0 7,1 2017 23.2  $x_i \in \mathbb{R}^{3n}$ 93. : 31. 12.5 43.6 7, = 1000 32.7  $\alpha_{\bullet,\bullet}\,\gamma$ 94.9 41.4 23.0 13.3 43.1 24.) 34.1 11.1 33.0 14.4 34.4 , 31.5 1530 13.7 14.1 74.3 14.4 34.4 36.3 1265 35.3 3 . · · 3) 2 73. 94.5. 75.0 15.2 35.3 95.3 95.1 100 9 by 1 43.0 34.5 35.3 94.4 09.0 19.1 75.1 25.2  $\mathcal{F}$  . 1 95.2 95.4 15.5 33,3 312 15 3 4<sub>3 6</sub> 4 7 5 + 94.9 15.7 45.5 :30 79.5 45.4 95.7 77.0 97.2 77.2 77.3 13.7 75.3 97.2 47.3 97.5 97.5 97.3 700 00.7 23.3 05.7 97.4 17.5 95.5 25.9 37.5  $\Im S_{p,\bullet}()$ 93.) 34.1 77. " 500 9). ÷ 15.9 77.7 75.0 94.0 500 21.1 24.4 93.2 98.3 94.7 33.7 455 · 77.4 75.4 37.0 99.) 79.1 7,5 91.2 75.5 98.5 130 · 1 493 24.5 37.5 93.4 વવુ. > 3.7.3 77.4 35 3)) 21.3 14.7 ∌5.7 93.6 99.3 57.3 37.3 37.5 14.7 93.5 99.0 97.3 39.5 99.7 200 12 31.4 35.7 97. 99.0 0,10 199 99.4 99.5 40.5 97.7 21.4 34.7 15.7 97.8 **3**3.3 7,0 715 21.4 14.7 95.7 99.9 99.4 31.6 30.5 11.7 77.4 73.3

THAL MUNICE OF CASSEVATIONS 7200

# - OS FRAGE FREQUENCY OF OCCURRENCE OF CHILING VERSUS VISIBILITY FROM HOUPLY DESERVATIONS

TINKER AFB UK

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: SEP HOURS: ALL

	VISIRILI	TY IN	STATUTE	MILES	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
; ;	G : 2 1/2	G E 2	36 1 1/2	Gt 1 1/4	SE 1	GE 3/4	6€ 5 <b>/</b> 3	GE 1/2	3 <b>/</b> 3	3E 1/4	G = )
• • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
7 <b>4 14</b>	55.4	55.4	45.4	56.4	56.4	65.4	55.4	66.4	55.4	56.5	56.5
1.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5
1.4	73.5	<b>73.</b> 5	73.5	73.5	73.5	<b>73.</b> 5	73.5	73.5	73.5	73.5	73.5
1 • 13	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	<b>73.</b> 7	73.7	73.7
	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
3.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
1	d0•2	30.2	20.2	10.2	30.2	30.2	30.2	80.2	80.2	30.2	80.2
• 4	80.5	30.6	97.6	30.5	30.5	40.6	30.6	80.5	30.6	∃ე.7	30.7
• .'	43.3	53.3	3.3	₹3.3	33.3	33.3	43.3	83.3	83.3	33.3	33.3
	74.5	24.5	94.5	34.5	44.5	34.5	84.5	34.5	34.5	34.5	34.5
• 3	15.1	35.1	35.1	85.1	35 • 1	35.1	85.1	<sup>25</sup> •1	ತ5∙1	35.1	35.1
) • )	35.4	°5.4	36.4	35.4	46.4	95.4	36.4	35.4	85.4	85.4	85.4
	37.)	37.3	17.0	57.0	37.0	57.0	37.0	37.0	87.0	37.0	37.0
	73.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
	50.5	93.5	90.6	99.5	90.5	90.5	90.5	90.5	90.5	90.5	20.5
1.5	71.7	91.3	91.8	91. a	ગ1 • વ	91.9	91.8	91.9	91.4	91.4	91.3
	12.1	22.2	30.4	92.9	12.9	22.9	92.9	93.0	93.0	93.)	93.7
1	93.5	93. 1	93.5	93.5	93.9	93.9	93.9	93.9	93.4	93.9	93.4
•	93.7	04.0	04.0	24.0	34.1	94.1	94.1	94.1	94.1	94.1	94.1
	74.3	74.4	34.4	94.4	94.4	94.4	94.4	94.5	94.5	74.5	94.5
', • )	35.2	95.3	75.3	95.3	35.3	35.4	25.4	75.4	95.→	95.4	95.4
	95.0	95.1	16.1	76.1	96.2	95.2	95.2	25.2	96.2	₹5.3	96.3
• -	95.4	45.5	75.5	96.5	75.5	95.0	95.6	95.5	96.0	95.6	96.5
	77.3	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
7.5	07.4	77.5	77.5	97.5	97.5	97.5	97.6	97.6	97.5	27.7	97.7
• • •	77.4	97.3	98.0	98.0	98.0	98.1	98.1	9명.1	98.1	98.1	98.1
,	98 <b>.</b> 3	91.0	98.7	98.7	98.8	99.3	99.8	98.3	92,3	98.8	93.3
	98.5	93.9	99.0	99.0	39.1	29.1	99.1	99.2	99.2	99.2	99.2
. 4	વર્ષ	94.2	99.3	20.3	79.4	99.5	99.5	99.5	99.5	99.5	99.5
• ,	വവം ഗ	49.3	99.5	99.5	99.7	99.7	99.7	99.8	99.A	99.3	99.8
• ,	99.9	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.a	99.9	99.9
	99.0	99.4	99,5	79.5	19.7	99.7	93.7	99.8	99.4	99.9	100.5
	• • • • • • •					• • • • • •					

GPERATING LICATION MAM USAFITAC, AS SVILLE GC

# PERCENTAGE FREDUENCY OF DOORRENCE OF CIL

Station Macrat	LST	TIDY NAME: TIN			२′२₹७) लोधानः
7 7	57 <u>61</u> 5 5	9.5 4 3.	VISIBILITY IN 3 Gr ST 2 1/2 2	STATUTE MILES - 3: 3! - 1 1/2 - 1 1/4	
to Call Alia	81.6 62.2	62.4 52.5	62.6 62.3	52.1 52.3	52.
36 20000 65.1 92 19000 66.1 95 16000 66.1 96 14000 65.7 96 12000 67.7	50.3 55.7 50.3 55.7 55.3 56.7 57.7 67.3 57.3 58.3	56.9 57.0 57.0 55.3 57.0 67.2 57.3 58.0 53.6	67.1 67.3 67.1 67.3 67.1 67.3 67.4 67.5 68.7 8	57.3 57.3 57.3 57.3 57.3 57.3 57.6 67.5 55.0 50.0	67.5 97.3 77.3 67.5
56 17777 5 .5 37 20 5 5 .5 37 4712 71.7 38 7000 71.7 38 5000 72.4	72.2 72.5 72.6 73.1 72.7 72.5 72.6 73.1	57.4 57.5 69.4 57.5 72.2 72.3 72.2 72.9 73.5 75.4	59.5 59.5 59.5 59.1 72.4 72.5 73.0 73.2 73.5 73.3	73.2 73.7 73.3 73.3	50. 50.5 72.5 73.2
36 5330 73.0 36 4033 7.1 36 4033 70.7 38 3502 77.2 31 3093 70.3	73.2 73.3 7.4 74.7 77.4 73.3 77.5 79.3 7.1 79.7	74.0 74.1 75.2 75.3 74.5 75.4 73.0 73.0 30.1 30.2	74.2 74.4 75.4 75.5 73.5 73.7 73.1 73.4 30.3 40.5	74.4 74.4 75.5 75.5 73.7 75.7 79.4 71.4 30.5 20.5	74.4 75. 73.7 79.4
36 3409 7.66 36 3309 61.7 36 1609 51.5 36 1500 11.7 36 1200 33.4	30.2 91.0 4.7 32.6 72.4 33.1 72.7 33.4 74.5 25.4	81.5 31.3 33.1 33.7 33.5 84.3 84.1 84.6 55.9 35.6	62.0 42.3 33.6 74.0 64.4 54.5 94.7 74.9 75.7 37.0	72.4 32.4 74.1 34.1 34.8 74.5 45.2 45.2 47.2 37.2	72.4 74.1 74. 74. 77.3
00 1000 84.5 00 900 84.5 01 400 84.7 01 700 84.7 05 500 84.5	35.5 85.8 85.7 86.9 85.9 87.2 96.2 88.0 75.2 83.1	57.7 33.4 37.3 34.5 36.3 33.9 39.0 90.0 89.1 90.3	90.5 33.4 50.5 do.9 39.0 99.5 90.1 90.8 90.9 91.3	30.0 84.0 80.1 82.1 30.5 89.8 41.0 91.0 92.0 92.0	94.1 9.2 91.1 92.2
95 401 45.2 95 300 55.2 97 200 85.2	47.0 59.4 47.1 89.9 57.1 90.2 47.1 90.4 47.1 90.4	91.3 93.2 94.1	92.3 93.4 93.3 94.5 94.3 95.7 94.5 95.0 94.5 95.0	93.7 93.7 94.4 94.4 95.4 95.4 96.3 96.3 96.3 96.3	73.7 75.1 75.1 75.1 75.7
95 333 25.2			94.5 95.9		95.7

TITAL MONAGE OF PASSEVATIONS 930

OY DE OCCURRENCE DE CEILING VERSUS VISIBILITY DE HOUPLY OBSERVATIONS

PERIOD	OF RE	ECORD:	YAR.	79	-	FES	29	
MONTH:	acr	HOURS:	00-	0.2				

ŀ	STATUTE	MILEC	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	••••
Ì		96 36	GE	GE	SΕ	GΕ	G.F.	G.C	SE
ł						1/2		1/4	3
Ţ.									
I									
7	52.3	52.8	62.3	52.9	62.9	52.9	52.9	62.9	62.9
ł									
Į.	57.3	57.3	67.3	67.4	67.4	67.4	67.4	67.4	07.4
ľ	7.3	57.3	57.3	57.4	67.4	67.4	67.4	67.4	67.4
Ì	$\supset 7 \cdot 3$	<b>57.</b> 3	57.3	67.4	57.4	67.4	67.4		67.4
}	57.6	67.6	67.5	ي. 37 <b>.</b> 7	67.7	67.7	67.7	67.7	67.7
ţ	44 ° Û	53.9	68.0	<b>53.</b> 0	69.0	69.0	69.0	69.0	59.0
	57.3	6 O C	( ) )	(3.5	40.0		( ) ()	(0.0	(0.3
	) 1•3 51•3	59.8	59.3	59.9	59.9	59.7	59.9	69.9	69.9
		57.3 72.5	59.3	69.9	59.9	69.9	69.9	59.9	69.9
	72.6 73.2	73.2	72.5	72.7 73.3	72.7	72.7	72.7	72.7	72.7
}	73.3	73.3	73.2 73.⊰	73.9	73.3	73.3 73.9	73.3	73.3	73.3
	1.2 • 7	4 D • T	13.5	13.7	73.9	13.9	73.9	73.9	73.9
	7-4-4	74.4	14.4	74.5	74.5	74.5	74.5	74.5	74.5
	75.6	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7
,	73.7	70.7	78.7	73.5	<b>7</b> 8.3	7á.3	<b>7</b> 3.3	78.8	78.8
	79.4	79.4	79.4	79.5	74.5	79.5	79.5	79.5	79.5
	10.5	30.5	80 <b>.</b> 5	40.5	30.6	80.6	30.6	90.6	90.6
	7.2 . 4	32.4	32.4	62.5	32.5	32.5	82.5	82.5	82.5
	74.1	34.1	34.1	44.2	34.2	34.2	84.2	34.2	84.2
	344	84.3	न ४ 🙀 २	34.9	34.9	84.9	84.9	94.9	B4.9
•	45.2	85.2	85.3	85.4	35.4	35 <b>.4</b>	85.4	35.4	35.4
,	47.2	97.2	97.3	87.4	87.4	87.4	87.4	37.4	87.4
		200	30.4						
	12.0	39.0	39.1	89.2	87.2	89.2	39.2	89.2	89.2
	49.1	39.1	39.2	89.4	89.4	89.4	89.4	89.4	39.4
	37.5	39.8	39.9	90.0	90.0	90.0	90.0	90.0	90.0
	₹1.0 22.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
	35.0	92.0	92.2	92.4	92.4	92.4	92.4	92,4	92.4
	73.7	73.7	93.9	94.1	94.1	94.1	94.1	94.1	94.2
9	94.9	74.3	75.1	95.3	95.3	95.3	95.3	95.3	95.4
7	95.9	95.9	96.1	96.6	96.6	96.B	96.8	96.8	95.9
	26.3	96.3	95.7	97.1	97.1	97.5	97.5	97.5	97.7
•	26.3	95.3	96.7	97.3	97.3	98.1	98.1	98.3	98.7
			• •	• .	, , <b>v</b> ,		7.5 * *	end • J	141
;	95.3	76.3	96.7	97.3	97.3	98.2	98.2	93.4	100.0

UPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

# PERCENTAGE EREQUENCY OF COURTS SOFTANTIONS.

STA	MULT	40M3E3:	723540		TAN 44:		SER AFR	7K			PROTOR
CSI	LING	• • • • • • •				1	VISIBILI	TY 19 3	STATUTE	MILES	• • • • • •
Ł c		7 7		نم	4	٥	2 1/2	.2	5 1 1 1/2	1 1/4	1
• • •				••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • • •
*4+3	CrIL	P. 3 * 5	60.00	50.3	50.3	69.9	61.0	51.2	51.2	51.2	51.3
	2003		62.5	52.3	>3.2	63.3	53.4	65.7	53.7	~3.7	53.
	13001 13001		62.5 92.7	52.3 53.3	53.2 53.4	53.3 53.5	53.4 53.7	63.7 63.3	53.7 53.7	53.7 53.4	53.1 54.2
	14000		53.3	53.3	63.5	55.9	55•1 54•()	აკ• / ი4 • მ	54.2	54.2	54.3 54.3
	12000		23.4	63.5	54.2	54.3	64.4	34.5	54.5	54.5	4.7
	1200		45.a	25.2	55.7	55.3	56.3	57.1	⇒ <u>7 • 1</u>	57.1	5 <b>7</b> • 1
95 95	- 9000 - 5000		ებ.1 ე7.∂	ეე. ემ.შ	166.9 26.5	57.7 53.7	57.1 58.3	57•3 59•7	57.3 59.0	57.3 50	57.4 54.1
) <u>.</u>	7000	=		53.1	59.2	59.¥	49.5	~ · · · 7	2.7	50.7	53.
Ģ.F	<b>53</b> 30		j	59.2	59.7	53.3	59 <b>.</b> 1	7 7.1	70.1	7).1	70.2
7.5	. 5 ) 7		7 1 4	71.3	71.5	71.5	71.7	71.4	71.0	71.0	72. Y
ar Gr	4333 4333	_	71.7 74.3	72.7	72.5	72.7	72.3	73.0	73.0	73.3	73.1
- 91 - 61	3500		74.4	74.7 74.2	75.3 75.4	75.4 75.5	75.5 75.6	73•7 75•5	75.7 75.6	75.3 75.4	75.7
36	3000		7 > 3	75.7	76.2	75.3	76.5	75.7	76.7	75.7	75 · ·
GE.	233,		75.5	77.2	73.2	73.3	73.4	70.5	73.5	7: •5	73.7
35 31	- 2000 - 1400		757 7∃.2	77.5	40.4	3).5	40.5	ვ).⊶ ა•	10.9	10 • 1 □1 = 5	1.0
٠. ن	1500	=	7,7 6	30.0 21.4	81.1 32.5	31.2 32.7	31.3 32.3	3)	31.5 33.0	41.5 33.0	71.5 83.1
ő.:	1200		21.6	32.→	23.5	93.7	e3.3	14.0	34.)	24.3	44.1
7,5	100)	-	52.2	33.2	34.7	34.5	04.9	34.2	a∈.2	34.2	5.5
5 T	900	=	13.4	33.4 34.5	34.7	35.1	45.2	5.5 • 4	2 55 <b></b>	35.4	05.5 .E.3
; <u> </u>	700		33.5	34.5	მს.1 ეგ.ნ	85.5 85.7	ვა.გ ყ <b>7.</b> 0	55.3 3 <b>7.</b> 3	ે5∙ો વે <b>7∙</b> 3	35.3 37.3	35.3 37.4
35	500		23.9	25.6	H7.4	98.2	83.3	หลื.3	99.H	हु <b>क</b> ुव	8 8 9
GE	501	-	35.2	47.3	39.5	90.5	90.€	91.5	21.6	21.6	71.
GF Gr	400	=	55.3	37.7	90.2	91.3	92.2	93.2	33.3	93.3	93.7
GE GE	300 200			39.4 23.4	90.9 91.0	92.7 92.8	93.1 93.3	94.4 75.1	95.2 95.9	95.2 95.3	95.7 95.7
Gë	100		35.6	83.4 83.4	91.0	72.3	93.3	95.4	96.3	95.3	97.1
G.E.		92.8 ••••••		38.4			93.3		95,3	96.3	77.1

FOTAL NUMBER OF BESCRIATIONS 930

### AGE FREQUENCY OF DOCURRENCE OF CEILING VERSUS VISIBILITY FROM MOURLY DESERVATIONS

· 4-4 3K PERIOD OF RECORD: MAR 79 - FFB 89 MONTH: OCT HOURS: 03-05 STRILITY IN STATUTE MILES: 36 95 GF 00 0F GE GE 1 1/2 1 1/4 1 3/4 GE GE GΞ GE 5/3 1/2 3/8 51.2  $\sim 1$   $_{\bullet}$   $\odot$ 51.2 51.2 51.3 51.3 51.3 61.3 61.4 51.5 51.5 53.7 64.0 1.4 53.7 53.7 53.8 53.9 63.9 53.9 64.1 64.1 63.7 63.9 53.7 **53.** ≥ 53.7 3.4 53.7 53.7 54.0 54.1 54.1 53.7 54.0 54.1 13.7 53.) 53.9 54.1 54.1 54.2 54.3 64.3 1. . . 1 54.2 54.2 34.2 64.3 54.4 64.4 54.4 54.5 54.5 54.5 54.3 54.8 64.9 54.5 54.7 54.3 65.1 34.5 55.1 D • 3 57.1 57.3 57.157.1 57.2 57.3 67.3 67.4 57.5 67.5 57.3 57.3 57.5 7.1 67.3 57.4 57.5 67.5 **57.5** 57**.7** 57.7 59.0 49.3 59.0 59.1 69.2 69.2 59.2 69.4 • 3 69.5 59.5 59.7 70.0 57.7 1.5 60.7 69.3 69.9 59.9 69.9 70.1 70.1 70.2 3.3 70.1 70.1 70.1 70.3 70.3 70.3 70.4 70.5 70.5 11.7 71.+ 71.9 71.9 72.0 72.2 72.2 72.2 72.3 72.4 72.4 73.0 73.0 73.2 12.5 73.5 73.1 73.2 73.2 73.3 73.4 73.4 75.5 75.9 75.7 75.7 75.7 75.9 75.4 70.3 76.1 76.1 75.6 75.3 75.8 75.8 75.9 75.0 76.0 75.1 75.0 76.2 76.2 14.4 75.7 76.7 75.3 76.9 75.7 75.9 77.0 75.9 77.1 77.1 7 . . 4 73.5 73.7 78.3 73.9 70.9 79.3 73.6 70.5 78.3 79.0 30.9 91.1 9).9 30.9 31.0 81.1 81.1 31.2 31.3 31.3 0.5 30.9 31.5 31.5 31.6 31.7 31.8 11.3 91.5 31.7 91.7 31.9 31.9 3.0 83.2 33.0 H3.0 83.1 33.2 93.2 33.3 43.4 83.4 × 3 • 3 34.0 34.0 84.0 84.1 34.2 34.2 44.2 34.3 34.4 84.4 36.2 35.2 35.2 14.9 85.3 35.4 35.4 95.4 35.5 35.5 35.5 95.4 35.4 35.5 a +, 🙀 35.4 85.5 35.6 85.6 35.7 45.3 35.8 35.3 37.0 15.5 35.3 36.3 36.9 37.0 87.0 37.1 37.2 87.2 87.3 87.4 7.0 37.3 97.3 87.5 87.5 97.5 37.5 37.7 37.7 88.3 88.8 89.8 88.9 39.0 89.0 39.0 39.1 39.2 39.2 92.2 92.2 10.) 91.5 21.6 21.6 71.8 91.9 91.9 91.9 92.0 12.2 93.3 93.9 93.2 93.3 94.0 94.0 94.0 94.2 94.1 94.2 35.7 33.1 94.4 95.2 95.2 96.0 96.0 96.1 96.2 96.0 96.3 13.3 95.9 75.1 95.9 95.7 97.4 97.4 97.5 97.5 97.7 97.8 73.3 95.4 96.3 95.3 97.1 98.0 93.0 98.1 98.5 98.9 99.0 93.3 95.4 95.3 95.3 97.1 98.5 99.0 100.0 93.0 98.1 98.0

DRERATING LOCATING MAM USAFFTAD, ASHEVILLE NO

## PERCENTAGE FREQUENCY OF MOCKASTAGE OF ACTIVATION OF MARKET YEAR OF THE PROCESS OF

STATIBLE &	g gwert is <b>t</b>	72304)		AP POIT		KEP AFR	etk.			७) २ भ्रमुष
CEILING	• • • • • •	• • • • • • •	• • • • • •	• • • • • •				STATUTE		• • • •
I · i	7.0	-3.1	9 £	Sit	3F	Ģ÷	'9 ( <u>)</u>		.;	r <b>.</b>
- Γ£., <b>T</b> -••••••••	7	¥.,	5	4	3					
• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • •
NU CAIL	63,0	40.4	49.9	50.3	51.1	51.5	51.7	51.7	51.3	( )
ar 20000	52.3	43.3	34.5	54.7	55.5	55.3	* o • 1	65.1	30.2	: * •
35 17001	5.4.0	13.4	5 · · 1	54.3	55.5	55.)	55 5 £	55.2	75.03	1.7
- 4F 14707 - 77 14304		43.4	24.1	54.3	55.0 33.7	50.) ====================================	93•2 • • • •	56.2	55.5	5 to
96 14000 35 12000	93.1 94.4	54. 54.	54.2 55.5	54.9 55.2	55.7 57.0	55.1 57.4	55.3 57.5	36.3 37.5	55.5 57.7	
- L L	, <b>, ,</b> ,		• •			, •	* * =	, , ,	, , ,	
45 1000 Y	57.4	47.	53,5	59.2	5).0	50.4	50.5	53.6	62.	1.1
9:3	5.7 ·	= 3	19.3	39.7	5).4	50.0	61.1	71.1	51.3	1
34 1005	71.	52.7	53.3	54.1	54.0	55.3	1,5 . ~	45.5	99.5	: *
98 7333 8 8333	3 <b>3 .</b>	53.5 ∞4.3	594 • 4 594 • 7	55.7 55.7	55.7 55.5	66.3 65.0	56 <b>.7</b> 6 <b>7.</b> 2	50.7 27.2	50.0 57.3	· . 7
	, ,	• •	2 <del>11 •</del> 3	' <b>)</b> ' • '	3362	2 7 • 7	33 € € 2	7 <b>f • .</b> .	<i>□ ( • )</i>	•
Gt 8000	50.	3. J.	násá	57.3	54.1	50.5	5 · • ·	. ) .	5 : 4	. ,
GE 4503	$\gamma \sim 1$	57.9	.7.7	55.0	09.2	59.7	73.3	77.0	$I\sim 1$	7.
91 470	67.5	• •	, ) , 7	70.4	71.3	71.7	72.3	72.0	77.2	??
35 350m 35 3000	54.4 54.4	7. 4 . 3	70.2	71.) 72.2	71.3	72.3	72.6 73.3	72.6 73.3	71.7	7.1 74
	• 1	77.5	71.4	( € • ′	7.3.13	73.4	(3.5	(3.		<i>F</i> *•
32 Degra	7	71.4	72.3	73.0	73.9	74.4	74. 1	74.7	77.1	7.
2007	71.	73.6	73.7	74.7	75.5	75.1	75.7	75.7	75.0	77
5 1 155	71.4	73.2	74.5	75.5	75.3	76.3	77.4	77.4	77.	7.7
JE 1500	73.3	74.7	75.2	77.1	75.0	75.5	77.1	79.1	73.2	7 /
SF 1300	74.9	76.7	70.3	70.2	·(;) • •	00.	-1.5	11.5	31.5	• 1
ge Impa	74	77.3	79.1	33.1	91.2	71.7	32.5	2.5	37.5	. ,
170	70.1	77.7	70.7	33.5	31.5	P2.4	33.2	.3.2	53.3	3
35 (0.5)	74.0	7 - 4	30.4	41.4	82.7	83.2	54.1	34.1	74.3	- 4
95 700	77.1	79.0	31.4	32.5	93.7	34.4	a5.3	(5.3	47.4	», b <sub>1</sub>
51 500	77.3	7	32.3	33.7	33.2	वह • व	36.3	30.F	3 <b>7.</b> )	- 7
55 500	77.7	30.1	43.A	45.7	63.2	83.3	90.4	03.4	42.6	11
35 400	<b>7</b> 2 . 9	4),3	14.2	35.5		90.2		13.1	13.4	13
ST 300	77.0		34.3	35.3	30.1			15.2	75.5	36
36 233	70.0	30.3		86,3					35.1	97
35 100	7 3 . 0	30.3	54.3	यंत्र, ने	90.2	91.5	94.7	3K • Q	35.3	97
67 000	73.)	30.3	34.3	×5.3	90.2	91.6	94.7	05.0	96.3	7.7
				• • • • • •					• • • • • •	

TOTAL NUMBER OF PASSEVATIONS 932

### FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DESCRIVATIONS

PERIOD OF PECORO: MAR 79 - FFR 59 MONTH: OCT HOURS: 06-08 THITY IN STATUTE MILES 5c 6f 6f 6f 2 1 1/2 1 1/4 1 r, <del>:</del> GE \$ <del>?</del> GE ∵َ ی GE GE 1/2 3/8 3/4 5/3 1/4 51.7 52.0 52.0 52.0 52.4 52.4 52.4 51.7 51.3 52.4 60.1 36.2 55.5 55.5 55.3 55.3 50.3 56.4 55.1 56.5 55.2 56.3 56.5 56.6 56.9 55.9 56.9 50.9  $3 \cdot 1 \cdot \frac{3}{2}$ 56.5 56.6 50,0 55.3 56.5 56.7 90.2 56.2 56.5 55.9 50.₹ 55.5 56.7 57.0 55.3 56.3 55.7 56.7 57.0 57.0 57.0 58.0 58.3 57.5 57.5 57.7 58.0 55.0 53.3 58.3 56.3 5.0 50.5 50.3 51.0 51.0 51.0 51.3 51.3 51.3 61.3 51.1 51.1 51.2 51.4 51.4 61.4 51.7 61.7 51.7 51.7 65.5 65.5 55.4 55.3 56.1 55.5 65.B 55.1 56.1 55.1 55.4 57.0 67.0 55.7 56.7 57.3 57.3 57.3 57.3 67.3 67.3 57.3 67.5 57.3 57.8 67.2 57.2 67.5 57.5 57.9 53.4 59.1 69.5 69.5 5 4 4 4. 3 • S 59.1 5 3 • 1 59.5 59.5 70.0 70.3 70.5 75.3 70.0 70.5 77.5 70.1 70.3 70.5 72.0 72.2 72.4 72.4 72.4 72.7 72.7 72.7 72.3 72.7 73.7 72.9 72.9 72.5 72.6 72.0 73.2 73.2 73.2 73.2 74.1 74.4 73.4 73.4 73.9 74.1 74.1 74.4 74.4 74.4 75.1 75.3 75.3 75.€ 74.0 75.5 74.7 75.3 75.5 75.5 77.0 77.7 75.7 75.7 75.7 77.4 77.4 75.3 77.0 77.0 77.3 77.3 77.3 77.3 77.7 77.5 78.1 77.7 78.1 79.I 78.1 79.5 77.2 79.5 79.5 79.8 79.9 79.2 79.8 70.1 79.1 21.5  $\supset 1.5$ 31.5 31.3 31.8 31.3 ~2.2 42.2 12.2 32.2 a3.1 33.1 32.5 32.5 32. ٩2.٤ 32.8 83.1 83.1 13.2 73.2 34.1 83.5 33.5 93.9 93.9 н3.4 33.3 53.5 33.9 84.4 34.2 84.4 84.7 34.7 34.7 84.7 34.1 84.4 95.4 85.8 35.1 96.1 15.3 15.3 85.7 45.8 85.1 36.1 46.3 .°o•∺ 3**7.**0 87.3 97.4 37.4 97.7 37.7 37.7 87.7 00.4 91.4 91.4 91.4 90.5 71.0 91.1 91.1 91.4 91.4 92.7 93.1 93.4 73.9 94.3 94.3 94.3 94.0 94.0 94.3 95.2 97.0 34.2 95.5 96.3 96.5 96.9 95.9 97.0 96.2 95.7 95.1 97.2 98.0 98.1 34.5 97.0 97.3 93.0 98.1 75.9 99.0 14.7 95.3 97.4 99.1 98.2 99.3 99.7 99.2 34.7 25.9 37.4 99.2 98.3 98.9 98.9 99.4 100.0 46.3

DREMATING ECCATION MAM USAFOTAC. ASHIVILLN NO

# PIRCENTAGE FREDWENCY OF MCGNRRENCE OF AN INCHES OF THE PROPERTY AND AN AND THE PROPERTY AND AN AND THE PROPERTY AND AND THE PROPERTY AND AND THE PROPERTY AND AND THE PROPERTY AND AND THE PROPERTY AND AND THE PROPERTY AND THE PR

STATIONS	UMPERST	723540		TON WAY		KEP AF3	M			974 <u>1</u> 975T
CFILIMG	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •		VISIBILI				• • • • •
	7, 1	,	35	( <del>)</del>	ī,	GE	-	3, 4, 7, 7,	;-	<i>r</i> .
per r	7	F.,	5	4	3			1 1/2		Ī
										• • • • •
MI CEIL	51.3	-1.1	51.9	52.)	53.0	52. Y	52.2	50 € 2	53.2	• 7
9. 2009	57.1	,	10 : <b>1</b>	12.3	1. 3 7			2 - 9	s 5	<u>.</u> .
ST THIS	7 / · ·	3.7 • · · · · · · · · · · · · · · · · · ·	3 4 . 1 5 4 . 4	38.2 33.3	53.2 53.5	უ <b>గ•</b> 2 ნუ•უ	55.3 55.5		94.3 34.6	
30 15000	1.7.4	<. * \bar{\bar{\bar{\bar{\bar{\bar{\bar{	5 - 4	51.5	53.5	53.5	30.0	+ + <b>-</b> 6		•
47 14300		. 7	5	50.0	59.0	50.0	3.7 <b>.</b> 1	5 3 . 1	5 · 1	
35 1200°		A	64.6	41.1	61.1	51.1	57.1	91.7	61.7	51.
* _ <b>L</b> _ L	•	•	• 1 • • •	` 1 • k	111	, 1 • i	1 L • L	71 • .		2 & • ·
37 1 30 70	4,2.7	, 5 . 7	·3 · 3	24.0	5-1-0	94.)	54.1	54.1	54.]	g ·• • 1
36 90 7	42.7	93.F	63.3	54.7	64.0	54.0	54.1	1 - 1	4.4	4.1
55 2033	60.0	. 7.1	57.3	57.3	57.5	57.5	57.5	6 7 . L	, 7	97.
35 7333	57.1		61.2	17 × 16	4	52.4	بي . و در	50.5	62.4	7. ·
94 5 <b>1</b> 00	23.3		~ ) . ?	59.5	47.2	61.5	97.9	50.5	K. J	
SE Engli	57.	11.5	70.3	71.1	71.1	71.2	71.4	71.4	71.4	71.
35 450%	10.	71.4	71.7	71.9	71.9	72.9	7 3	72.3	72.3	72.4
4000	71.1	73.2	73.1	74.2	74.3	74.4	74.5	7 6	74.5	٠, .
30 3500	7.2.5	73.7	74.3	74.5	74.7	74.0	75.1	75.1	75.1	7= . 1
3.3 yr	72.7	71.0	7	14.0	75.1	75.2	73.5	75.4	7.5. =	75
36 3810	74.	75.4	74.5	70.3	75.9	77.1	77.5	77.5	77.5	77."
35 5900	75.	7 . 3	7 1.2	79.7	73.9	40.1	30.5	1.0.6	€ 1 e • e	15 1 🛊 *
SE 1190	77.	7 . 4	3.3 • 3	ر • ر⊶د	31.7	41.2	31.7	"I.7	.1.7	~1.7
38 <b>1</b> 801	77.3	:1.)	-3.3	33.1	43.4	43 <b>.7</b>	4.3	s4.3	4.3	[4 • 1
96 120)	~1 • 1	13.1	* * • •	∂h.4	35.7	~5.9	` ^ • ` ·	4 • , • · ·	3 to 6.	21/5 • 15
CC 1000	, ,			, ,			•	-		-
- G( 1937	"1.7 (D	13.50 2.00	35.3	4.2	45.6	35.3	·17.4	7.4	-7 <b>.</b>	7.
- 35 33( - - 37 40 )	्री <b>, ५</b>	• •	$\frac{5.5}{2} \cdot 1$	-7.1	57.5	7.	4 . 5	· · · · · · · · · · · · · · · · · · ·	4 • 5	· · · · · ·
		origina de a de la maio	~7.4	3~.5	33.5	39.7	93.3	6 ) • 3	10.3	10.4
- 3t - <b>7</b> 00 - - 3t - 600	93.5	4.65	- 2 <b>7.</b> ±	39.1	70.2	90.4	71.2	71.0	91.2	91.3
51 600	• 4 • 3	3. Fr. 🐞 15	73.5°	90.2	91.5	71.7	32.7	22.7	92.7	3.1
55 553	.4.4	17.2	30.3	91.4	93.1	93.4	94.5	94.4	24.3	95.I
400	36.5		90 <b>.</b> 5	12.2	94.1		95.3	15.5	36, 5	ാട്ട് പ
37 300	44.6	57.7	91.0	92.8	34.9	95.4	97.7	33.0	22.5	3 5 . 4
5- 200	4.5	37.7	91.0	95.5			93.1	44.3	93.4	ดล์ ส
SE 100	44.6	7.7	91.7	92.3	95.1	95.0	93.1	98.3	93.4	ga, g
	•	•			• •	. •		. • •-	. •	• •
se non	4.5	17.7	21.0	92.5	95.1	95.7	25.1	23.3	93.4	0.1.0
• • • • • • • •										

THAL MUMBER HE HASELVATIONS 930

# FROM HOURLY DESERVATIONS

\*!\*\*\* 4=3 %

1

MONTH: 30F RECORD: MAR 79 - 658 HD HTMON

	VISIBIL	ITV I'I	STATUTE	MILES	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	•••••
	GE 2 1/2	9 I 2	34 1 1/2	6I 1 1/4	SI 1	3 <u>/4</u>	G5. 573	GC 172	3/4	3E 1/4	3E 0
<u> </u>	• • • • • • •	• • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
	52.0	52.2	52.2	52.2	52.2	15.5	52.2	52.2	52.2	52.2	52.2
	200.2	50.3	2 ° , 3	24.3	es.3	56.3	58.3	5×.3	53.3	50.3	58.3
1.	53.5	55.5	54. • b	5ª • 6	58.5	53.6	53.6	53.5	ಶವ•೨	೨೮•೮	58.5
6	50.5	50.0	53.6	5 ³ • b	58.b	58∙5	59.5	58.5	54.5	53.5	53.6
<b>.</b>	40.0	57.1	59.1	59.1	50.1	59.1	59.1	59.1	59.1	59.1	59.1
1	51.1	51.2	91.2	61.2	61.2	51.2	51.2	61.2	61.2	61.2	51.2
	54.)	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	64.1	64.1
<b>5</b>	54.0	54.1	54.1	54 · I	54.1	54.1	54.1	54.1	74.1	r:4.1	1,4.1
	57.5	57.6	47.6	7.5	57.5	67.5	67.6	57.5	57.5	57.5	57.5
1	52.4	5.5	5.5	52.5	58.5	~ 3 • ×	54.5	68.5	54.5	59.5	58.5
7. "	54.E	57.5	49.5	69.5	69.5	59.6	59.5	69.6	69.6	59.6	59.5
1.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	72.5	7 3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
• • •	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
1 . 7	7→ . =	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
• • •	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75	75.5
	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77 • °.	77.5	77.5	77.5
	30.1	30.5	89.6	30.5	71) . t.	30.5	80.6	99.4	30.5	80.5	80.5
	41.2	31.7	01.7	51.7	31.7	81.7	91.7	81.7	71.7	A1.7	ε1.7
. 4	43.7	:4.3	34.3	34.3	34.3	84.3	34.3	14.3	34.3	84.3	94.3
7	45.9	35.5	46.6	35.4	35.5	36.5	45.5	£5.6	36.5	36.5	36.5
	46.)	57.4	·· 7 • 4	£7.4	×7.4	37.4	37.4	57.4	37.4	÷7.4	57.4
. ,	37.	( ' • 'b	~ • • • s	4 / 5	39.5	aa, 5	30.5	48.9	38.5	38.5	85.5
	-9.7	95.3	60.3	90.3	20.4	90.4	90.4	77.4	90.4	90.4	90.4
	20.4	11.2	91.2	91.2	91.3	91.3	91.3	91.3	21.3	91.3	91.3
. • 7	21.7	92.7	22.7	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0
/1 <b>.1</b>	33.4	94.5	94.8	94,3	95.1	95.1	95.2	95.2	95.2	95.2	95.2
1	94.3	96.3	95.5	35.5	46.9	96.9	97.0	97.0	97.0	97.0	97.3
	၁၄ န	97.7	93.0	33.0	98.4	98.6	<b>9</b> 8.8	28.8	99.3	98.9	98.0
• 1	95.9	98.1	99.3	93.4	98.9	93.2	99.5	99.5	99.5	99.6	99.6
. 1	15.9	93.1	98.3	93.4	98.9	99.4	99.6	99.6	99.6	99.9	99.9
· 1	95.9	95.1	93.3	93.4	०ुसु•ुव	99.4	99.6	39.5	97.5	100.0	100.0

THERATING LICATION MAN USAFFTAG, ASHIVILLI NO

### PERCENTAGE FREDUCINOY OF DECEMBER OF CELL REPORTED AND TRANSPORTED AND TRANSPO

STATION NAME: TINKER AFT BE DIATE. STATE IN NOTE OF TRANSPORT LST TO MIC: + 6 M . . . . . . . . . . . . VISIBILITY IN STATUTE MILES CEILIMG Ģ: 5\_ j. , -3 1 1 1/2 1 1/4 2 1/2 F 3 . 7 53.8 54.5 64.5 ~ **3 ੂ** ∜ 53.5 NA CHIL 193.2 3.4 9.53.4 9.53.4 ~1.7 51.7 St 2000 - 51. . 1.  $\sim 1$  . . 51. 51.3  $< 1 \cdot >$ 61. 1. 51.7 or linns 51 · : -1. 41. 51. 1. 51.7 5 i • " 71 • " : l • : • • • • 1.7 00 15000 51. 5. L . . . . 1. 11.7 51.1 51.5 . . . . 75 l • 3 ., . . . . . . 7 4:20 Sy 2 . . . . . \*; \* • \* · 37 14930 92.7 A ...  $m_{k} \geq \frac{1}{2} (-k)$ 52. JF 12999 1 (\* <sub>•</sub> ) F. 4 . 6 ( i, ... 14.5 54.5 . . . 64.5 54.5 1.4. 54.1 ·, · · · · · 52.1 . . . . S . 5 F. 1 51.1 · 1  $\cdot \cdot \cdot \cdot 1$  $5^{n} \cdot 1$ , • ì . મિલ્લુક 5,7 ; -3.1.5 • • .: 10 W 11 1 53. 5:00  $\gamma \sim_{\bullet} \zeta$  $\gamma \cdot \bullet \gamma$ 71.-. . . , 71.5 71. 71. 71.4 71.5 71.5 71.5 71. 72.4 75. . 7 . . . 72.4 72.4 72.4 7 100 71. 77.4 73.4 72.3 72.3 72.5 7 🔭 70.0 72.5 72.6 72.5 72.5 71. . 72.4 7 2 . 73.4 73. · 7 / \* 77. 70.2 73.5 73. 73.5 71.5 73.5 74.2 74.  $\pi_{\P} \cong \mathbb{R}^{n}$ 7-. . 73.1 14.4 74.5 74.5 74.5 74.0 74. 75.0 7 ~ . . 400 75.5 700 75.9 ~~3 70.5 7 3 . 5 75.5 15.0 7-1-5 3500 77.7 7-- 1 74.3 70.3 7 . 3 7 . . . 7 . . 1 7 ... 5 7.500 7.1 40.1 20.1 4 ).1 33.1 ·. ) • 1 3333 71.7 າ. ` 10.1 - 1 × 1 3 1 · 1 21. 1,1.2 36.3 32.3 12.5 32.3 32.3 30.00 12.4 A 1.35 34 • · · · , , 35.3  $t \mapsto 1$ 35.2 45.2 45.2 55.2 . . . . 11, 2 7.0 35.4  $37 \bullet 0$ 3**7.** ≥ 24, 5 ~7.4 57.3 7,5 1 295 3 43 · O 37.0 5.4 ^a <u>1</u> 1391 37.4 1.1 34.3 39.1 9.1 · · · 1 4 7 . I a. 1. 1 1.7 33 · · · · 1 1200 90.5 11.0 71.1 21.1 11.3 41.3 91.3 01.3 43.5 r, -1000 30. 30. 21.3 93.4 92.7 92.7 93.1 23.0 13.3 25.7 43. ¥ 400 O 7 . . 11.4 **32.**5 13.0 93.4 33.4 93.1 ⊃3.**∵** 31 . .. 5-32.3 95.5 +37 3 G . 1 91.2 73.5 34.5 95.1 45.2 45.5 ; . 95.7 99.2 44. 700 37.6 14.2 95.1 35.4 25.2 95.2 11. 47.3 17.3 500 15.9 37.3 21.5 33.5 75.2 90.1 95.3 47.3 o4.5 70.7 3 4 . 4 25.5 25.5 **→1.** ( 33.3 35.5 97.4 97.5 15.5 99.4 11.4 9,5 77.4 28.9 99.4 410 91.4 )4 · 1 2.76 93.1 49.7 ς,: 97.7 93.7 37.7 14.7 25.9 77.2 399 ol. . 93.1 75.3 3. · · 1 वव, व 99.7 29.7 97.7 74.1 97.7 35 200 97.2 98.1 91.5 75.7 99.7 99.7 90.4 74.1 93.4 19.7 100 75.0 97.2 99.1 71.5 99.5 232 21.4 98.5 91.7 00.7 99.7 74.1 45. 1 07.3 93.1

THISE NUMBER OF PROFIVATIONS 930

# STAGE FREQUENCY OF SCOORRENCE OF CHILING VERSUS VISIBILITY FROM HOUSEY PROFESSIONS

998100 35 KECORD: MAR 79 - 553 49 MONTH: DCT - BOURS: 12-14

1	/	TY I's	STATUTE	WILES	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
	32		3.		٩٢	3 c	54	3E	j,	SE	GE
1	1/2		1 172								
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1					_						
4	r 1 • ë	63.5	±, <b>3</b> • €	53.5	F3.5	53.5	53.5	53.5	53.5	53.5	53.5
1	·.1 • >	(1.)	51.ª	61.1	31. "	51."	51.4	61.d	51.3	51.3	51.7
1	1.	01.5	51.1	1	51.4	51.0	61.9	51.3	51.8	61.3	61.5
1	i	51.4	51.0	11.3	31. ·	51.0	51.	51.0	61.	01.3	51.3
1	4. 2 . 12	52.	52.4	45.0	62.3	52.4	52.3	4,2	52.0	52.5	52.3
		1.4.6	54.5	54.5	64.5	5.4 . 9	54.5	54.6	54.5	54.5	54.6
1											
1	· 5 • 1	5 3 • 1	53.1	55.1	1	5ª • 1	53.1	~3.1	5:.1	55.1	53 <b>.1</b>
.]	50.0	5 1.2	53.2	5	6. 4 <sub>2. 4</sub> 2	A3.3	63.2	6, o	54.2	53.2	53.2
.1	71.5	71.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
	72.4	72.4	72.4	77.4	77.4	72.4	72.4	72.4	72.4	72.4	72.4
	72.5	72.5	72.5	7: 5	72.5	72.5	72.5	72.0	72.5	72.5	72.5
1	_				_				_		
٠١	73.5	73.5	73.5	73.5	73.5	73.6	73.5	73.5	73.7	73.5	73.5
٠	74.5	74.5	74.0	74.5	74.5	74 • F	74.5	74.5	74.5	74.5	74.5
I	7,.5	75.0	75.5	75.5	75.5	76.5	76.5	76.5	75.5	75.h	75.5
- 1	7 - , 3	7 4 . 3	70.3	71.3	7 4 . 3	7 3 . 3	75.3	75.3	73.3	78.3	76.3
·	1 J • 1	3 ) • 1	40.1	1).1	~ D • 1	x(0 + 1)	50.1	° >•1	₩ J•1	40.1	ac • 1
1	:2.3	92.3	42.3	32.3	12.3	92.3	42.3	2.2 .3	92.3	٦2.3	32.5
1		45.2	25.5	55.2	35.2	35. ?	35.2	5.2	85.2	55.2	35.2
1	17.	37.	47.6	37.)	27.0	37.0	57.0	×7.0	57.0	67.0	37.)
1	9.1	59.1	29.1	27.1	49.1	49.1	··).1	89.1	79.1	97.1	39.1
1	21.1	11.3	41.3	91.3	91.3	91.3	71.3	91.3	01.3	91.3	91.3
┫			- •		• • •				• •	-	
	32.7	33.7	23.0	43.0	93.0	23.0	93.9	93.0	93.0	93.0	93.0
1	13.4	03.)	03.4	43.7	93.9	93.4	93.9	93.9	93.9	93.9	93.7
١	45 • 2	رنی زخان	95.5	15.6	95.5	95.6	75.4	95.6	95.5	95.5	95.5
1	) 用。 (	₹5.2	96.2	02.5	96.2	95.2	26.2	95.2	96.7	35.2	96.2
Ì	3.2 <b>*</b> €	77.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Į	• 7 • ·,	16.5	<b>ાવ.</b> 5	)8.5	ag.5	০৭, চ	u4 <b>.</b> 5	09,5	တာရွ	98.5	93.5
Į	14.7	=			-	· •	=	<del>.</del>	99.4		99.4
ţ	9 % o 7	99.4 93.7	99.4 99.7	99.4	79.4 79.7	97.4 99.7	99.4 99.7	99.4	99.7	99.4	99.7
1	93.4	99.7	39.7 39.7	93.7	93.7	99.7	99.7	99.7	99.7	99.7	99.7
į	បាន ព	99.7	99.7	99.7	99•1	97•7 99•8	99.7 9 <b>9.</b> 8	99.H	99.7	99.1 99.4	100.0
1	· · · · · · · ·	77.1	7701	7701	77.5	7747	ププ●♡	ヺヺ <b>ゅ</b> で	77•″	7764	100.0
	વન, ક	9).7	00.7	99.7	99.5	9.4	99.8	99.5	99.5	99.9	100.0
ı											

PRINTERS COGATION MAM BRANCHING NO.

PERCENTAGE FAR DENDY OF TECHNOLOGY OF TREE PROPERTY OF THE PERCENTAGE OF THE PERCENT

इत्राह्ण ।	, jar t <b>- :</b>	773543		TO 910		स्हम क्या	1.			1
CFILING		• • • • • • •	• • • • • •	• • • • • •		VISIBILI			**************************************	• • • •
13			7 -	1. T	; <u>;</u>	35	,	,		.,
s i. T	7	•• <del>-</del>	5	7.	ì	2 1/3	,1	1 1/3	1 1/4	
• • • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • •		• • • • • •	
1.7 C- 12	34.4	. 4.	₹2, .	5+• 1	54.)	54.0		54.5	5,4 . )	- •
· · · · · · · · · · · · · · · · · · ·	• • •	!	55 <b>1</b>	· • ?	55.3	55.2	y • . ≥	15.2	45.2	*
9= 1-3-3	,		55.1	55.2	05.2	45.2	30	4, 5, 5	, , ,	٠.,
90 14000	£ 14	, 1.1	4.5 . 1	30.0	96.5	55.0	55.3	4.3	55.2	- 1,
31, 14335	14.		. j . s	95.5	2 18 a 3	, to	به ایکار	· · ) • ·	6.4.6	,
12/20	N + 1	.7.2	7.3	. 7.4	47.4	47.4	1.4	· 7 . +	7.00	- ?
1000		• • •	73.2	10.0	7 1 . 5.	10.	• · · ·	7 ,	,	<b>,</b>
10 m	7 .1			71.	71.	71.	31.)	71.	7 .	• •
3.5	7 . 7		7 1	73.	7.3	13.		7	7	7.4
7.00	18.00	7	7	1	74	14.	74.5	74	7 ,	7.
الأولان وأوا	74	7		75.	70.2	វុស្ស ។	77.3	7	?	7
	_									_
01 3333	7: • !	•	7 2	<b>'</b> ''	75.	75.3	7	75	7.5.	7.
4.5	$\tilde{I}$ • '	7 1 . 7	75.7	77.1	77.1	77.1	77.1	77.1	77.1	77.
3.33	7	7 1 7	71,	• )	13.3		• • • • • •	• 7		,
357	77.1	•	· 1 · 4	· i • '	1.3	-1.3	1 4 4	1.4	1	- 1
36 3033		) • · ·	`` <b>`</b> ` • •	13.	1 S . 3	*3 • ··	₹ <b>4</b> • €	- i -	• •	4.
2.5	7.5		.7.	7 <b>.</b> ,	a7.5,	17.1	11.7	7.7	: 2.	7.
25 3772 4	7 . 1	1	3 . :	7.5	40.5	39.0	18 Day 5	3.5	· • · ·	4.
1.39	· 1	• • •	10 . to	3.1 • J	93.2	20.5	13.	7	)	7° c
150%	12.6	1	·1. )	71.5	31.5	91.5	11.0	01.	71.	21.
11 1200	<i>10.</i>	41. ·	42 . A	73.4	13.4	13.4	11.	43.3	33. T	2 5 .
7- 122	71.1		43.5	74.7	74.7	44.7		4 5 4 2	1° • 3	
7,1	-1.1	-	33.3	14 .	33	3/4 . 4	o: ,	) is	) ·- • *	36
3.7	11.	43.5	74.1	15.4	25.4	76, 5	9.5.	25.0	10.00	15.
6a 100	11.4	14.4	, 4	15.5	94.)	00.1	25.7	06.7	95.7	95.
37 - 33	1.4	7	.4.	10.3	45.4	341.7	17.2	77.2	77.7	77
C:	31	<b>.</b>	27.	,		. 7				,
7: 317	11.5	33.3	30.3	915.	97.1	₹ <b>7.</b> 5	03.3	3 . 3	) - · · · ·	14.
97 401	11.5	33.0	95.3	17.1	77.5	96.2	7)	45.4	71.3	- 11
35 333 333	31.5	33.4	195.3 195.4	47.4	93.0	36.5	03.	99.5 50.5		
- G∄ - 2 )© - 1 n s	91.5		75.3	97.4	) ( , 1)	38.6	44.4	34.5 33.5	ा }•्र • • •	63.
37 120	91.,	13.7	95.3	37.4	) 1. O	90.5	94.5	3 3 <b>.</b> 5	33.4	93.
95 000	21.	) <b>,</b> , ;	15.3	17.4	93.0	95.0	99.0	91.5	33.2	413 <b>.</b>

TOTAL MARCH OF BUSINESTIMS 930

# TOY OF OCCURRENCE OF CEILING VERSUS VISIBILITY OF FRUITY DISERVATIONS

ofeliji	्रह अह	: C330:	"AR 78	} <b>-</b>	FER	$n \cdot j$
MONTHE						

I STATUTE MILES				
95 GE GE GE	ŊË	ĞΕ	GE	GF
1 1/2 1 1/4 1 3/4 5/3		<b>3</b> /₽	1/4	Э
. 64.0 54.1 54.7 54.0 54.7	54.9	54.7	54.9	54.9
79, 7 60,2 55,7 55, <b>2</b> 65, <b>2</b>	55.2	55.2	55.2	55.2
5 65.2 55.2 55.2 65.2 55.2	65.2	55.3	55.2	65.2
	65.2	55.2	55.2	65.2
	45.6	65.5	55.5	65.6
	67.4	67.4	67.4	67.4
07.4 57.4 57.4 67.4 67.4	Ç. <b>.</b>	., .		
75.5 75.5 75.5 70.5 70.5	70.5	70.5	70.5	70.5
	71.0	71.0	71.0	71.0
	73.	73.3	73.9	73.5
	74.5	74.5	74.5	74.5
74.5 74.5 74.5 74.5		75.2	75.2	75.2
75.2 75.2 75.2 75.2 75.2	75.2	<b>₹</b> ⊅ • .	1000	, , ,
74 2 74 2 74 2	75.3	75.2	70.2	76.2
75.2 75.2 76.2 76.2 76.2	77.1	77.1	77.1	77.1
77.1  77.1		~o, 2	80.2	80.2
	43.7	31.4	31.4	31.4
1.41.41.41.4	31.4		34.0	34.0
	04.C	34 • ↑	3 M & 32	7 → • 10
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	87.7	₹7.7	a7.7	37.7
7.7 (7.7 ) 7.7 57.7 57.7 57.7 5 5 7 7 7 8 8 8 8 8 8 8 8 8 8	99.E	8 <b>3.</b> 8	ਰ <b>ਭ</b> ੇਤ	မှီဝ ခ
	90.5	90.5	90.5	90.5
. 7.6 2.5 20.5 90.5 90.5	91.8	31.3	91.3	91.8
$\frac{91.4}{100}$		93.9	93.1	93.0
. 43.1 73.7 93.9 93.9 93.9	93.9	7.5	, , <b>,</b> ,	′ <b>- •</b>
	95.3	95.3	95.3	95.3
	95.5	45.5	95.5	95.5
16 1 06 0 05 0	95.0	95.0	96.0	96.0
		96.3	90.0	96.8
7 74.7 95.7 95.7 95.7 95.7	95.5		97.3	97.3
. 97.2 97.2 97.2 97.2	77.3	27.3	7100	71.
1 19.3 24.3 24.3 28.3 98.3	98.4	98.4	93.4	98.4
	99.0	99.0	49.0	99.0
	99.6	99.5	99.5	99.6
00 / 00 /	99.7	99.7	99.7	99.7
99.5 99.5 99.6 99.6	04.8	99.9	99.9	100.0
1.5 17.5 17.5 97.5 97.7 99.7	77.	3 7 6 7		
99.5 99.5 99.7 99.7	90 a	37.3	99.9	100.0
(,, ya.5 9).5 49.6 99.7 99.7				

PERATING LOCATION MAN USABBIAC, ASHIVILLE NO

PERCENTAGE ERROUTINGY OF INCOURRENCE OF CE FROM HOUSE (\*\*) 2858 PATIONS

5 <b>!</b>	ATI 77	भागेसकः १	723540		TO UTO	ME: 115	iK≘k AFO	<b>∵</b> ≮			्ष्ट्रा () भ <b>ाषायः</b>
	ILING IN Ser	7	5.77 4.	•••••• an 5	4	ς ς 3	GE	G	STATUTE 5" 1 1/2	5.3	
• •	• • • • •	• • • • • •					• • • • • • •	-	1 172	1 1/4	l
717	CHIL	42.0	· 2 • 3	52.3	52.3	4:2 · 3	42. X	62.3	42.3		53.4
91 91	23333 19000 19000 14003 12030	59.5 69.7 59.7 71.4	70.0 70.0 70.1 70.1	70.0 70.0 70.1 70.1 71.7	70.0 70.0 70.1 70.1 71.9	70.0 70.0 70.1 70.1 71.3	70.0 70.0 70.1 70.1 71.4	72.3 77.3 73.1 73.1 71.3	70.0 70.1 70.1 71.4	70.0 70.0 70.1 70.1 71.0	70.1 70.1 70.1 71.1
95 95 95	10000 2000 2000 2000 7000 6000	74.0 74.0 77.1 77.0 70.1	76	7 • • • • • • • • • • • • • • • • • • •	74.4 74.4 77.5 77.5 77.5	74.4 74.4 77.6 77.2 77.5	74.4 74.4 77.5 72.2 77.5	74.4 14.4 77.9 10.2 14.6	79.4 74.4 77.5 78.7 76.6	7 · · · · · · · · · · · · · · · · · · ·	7
07 67 91 92 32	5.333 45.33 403 3603 3113	7:.5 7:.3 22.7 3.2	7 . 4 197 • 7 • 1 3 • 4 • 1 7 • 5	77.1 (0.5 33.7 54.2	77.4	73.4 4).4 83.9 34.4 85.4	79.4 30.7 13.7 34.4	73.4 53.7 83.3	77.4 23.4 13.4	77.4 70.4 30.3 33.0 44.4	70.00 70.00 13.00 13.00
67 35 35 35 35	0333 2000 1600 1800 1200	7.4 7.4 1.5 1.5 1.5 1.5	7 . 4 7 / 6 2 ^ 0 10 . 3	35.5 10.5 10.5 21.0	36.3 97.2 91.3 91.5	33.4 90.3 91.1 91.4	45.0 93.3 91.1 91.4 91.7	51.1 91.1 91.4 91.7	20.3 21.1 21.4 91.7	25. 1 26. 1 21. 1 91. 4 91. 7	06.3 04.4 01.2 91.5
	1000 1000 1000 700 500	93.1 90.1 90.1 90.3 90.3	31.4 31.5 91.7 92.3 32.5	72.0 72.4 72.5 93.1 73.4	92.5 93.5 93.6 94.4	92.4 93.4 94.3 94.9 95.4	92.4 93.4 94.5 95.2	92.7 04.5 94.5 95.1	77.9 73.8 94.6 95.6	92.9 93.3 94.5 95.5	13.7 13.7 14.7 25.7
	493 493 493 203 100	90.5 90.5 90.5 90.5	72.7 42.7 72.8 92.3	93.3 93.3 93.4 93.4	05.4 05.5 95.5 95.5	95.2 95.5 95.6 96.6 96.6	37.2	97.4 49.1 93.5 93.6 93.6	37.4 37.1 93.6 93.7 93.7	77.5	37.5 33.4 30.0 93.3
<b>Ģ</b> ≅	3.33	78.0	92.3	n3.a	95.5	95.6	97.2			34,2	14.3

THEAL ADMINE OF HISTORY 931

## FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY ORSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DCT HOURS: 13-20

11 1	TV [N:	STATUTE	• • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
[	9-5	5E	G.E.	G£	G.E.	GE	SE	ζ£	GE	SE
*	2	1 1/2	1 1/4	I	3/4	5/3	1/2	3/2	1/4	c
	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
·	~2.3	52.3	52.3	52.3	62.3	62.3	62.3	62.3	52.3	52.3
	73.3	70.0	70.0	70.0	70.2	<b>7</b> 0.0	70.0	<b>7</b> 0.3	70.0	70.0
	70.5	79.0	73.3	70.0	70.0	<b>7</b> 0.0	70.0	70.0	70.0	70.0
٠.	7 1 . 1	70.1	73.1	79.1	70.1	70.1	7).1	70.1	70.1	70.1
}	7).1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
	71.3	71.3	71.5	71.3	71.9	71.8	71.8	71.3	71.4	71.3
	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
	77.0	77.5	77.6	77.5	77.7	77.7	77.7	77.7	77.7	77.7
	7 ~ . 2	78.3	70.2	78.2	75.3	73.3	73.3	73.3	78.3	<b>7</b> 8.3
ļ	73.5	78.5	<b>7</b> ∃.6	7%.6	77	72.7	73.7	73.7	78.7	76.7
	73.4	79.4	77.4	79.4	79.5	79.5	70.5	79.5	77.5	79.5
	3 7 . 1	24.3	वर्ग 🕶	₹O • 9	71.0	31.0	41.0	C.1F	81.0	81.0
	-, 3 · 3	(3.9	43.0	43.9	34.0	34.0	84.0	54.0	64.0	84.0
	4.4	34.4	34.4	54.4	34.5	34.5	34.5	34.5	34.5	34.5
	- 5.3	75.9	95.9	96.0	85.1	35.1	55.1	35.1	36 • 1	36.1
		3-3-4	33.3	34.9	9 <b>9.</b> 9	99.0	39.0	89.0	89.0	89.C
	93.3	90.3	₹0.3	30.4	<del>3</del> 0.5	90.5	90.5	90.5	90.5	90.5
	71.1	71.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3
,	·11 • 4	91.4	91.4	91.5	91.5	91.6	91.6	71.5	91.5	91.6
7	21.7	91.7	91.7	91.8	91.9	91.9	91.9	41.3	91.9	91.9
	32.0	2.9	12.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1
•	94.5	93.5	93.5	13.7	93.8	93.0	93.€	<b>73.</b> 8	93.6	93.5
	74.5	34.6	74.6	34.7	94. A	94.5	94.8	94.3	94.8	94.8
•	15.5	95.5	95.6	35.7	95.8	95.8	95.4	95.4	95.4	95.8
	16.1	75.1	95.1	95.2	96.3	96.3	96.3	26.3	96.3	96.3
	27.4	37.4	07.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
	45.1	93.1	93.2	73.4	93.6	98.6	98.6	39.6	98.5	98.6
	93.5	98.6	92.7	93.0	39.2	99.2	93.2	99.2	99.2	99.2
	93.6	98.7	93.3	99.2	99.6	99.6	99.R	99.8	99.8	99.A
!	93.5	98.7	93. म	99.2	99.6	99.6	99.A	99.3	100.0	100.0
,	94.5	33 <b>.7</b>	98.8	99.2	99.6	99.6	99.8	99.3	100.0	100.0
				• • • • • •	• • • • • •					

DREPATING LOCATION MAM USAFOTAC, ASHRVILLE NO

#### PERCENTAGE FREQUENCY OF DOCURRENCE DF CEL FROM HOURLY DESERVATIONS

STATION			LST	TO UTC	+ 6	KER AF9				MONTH:
CBILING		• • • • • • • • • • • • • • • • • • •				VISIBILI	TY IN		MILES	
FIRE		'5	• 1	4	3	2 1/2	2	1 1/2	1 1/4	1
• • • • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •
10 6 IL	43.0	43.4	93.8	53.1	53.3	63.3	53.3	53.8	63.8	<b>53.</b> 3
3- 23330	45 P .	324 . 13	5 7 . 2	59.5	69.5	59.6	59.5	57.5	59.5	59.h
30 1 (0)	4, 1	- · · · · · · · · · · · · · · · · · · ·	va•2	59.5	59.5	59.5	57.5	59.5	59.5	59.0
OF 15000	• •	2 9 1 7	50.2	၁ <sup>၀</sup> • ၁	りす。か	59.5	57.5	69.6	59.5	59.5
6년 14 70 기	93.0	4.3.1	34.4	59.7	59.7	59.7	59.7	69 • <b>7</b>	<b>57.7</b>	57.7
36 <b>12</b> 000	,	70.3	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
5" 13000	71.	72.4	72.5	72.9	72.7	72.9	72.9	72.9	72.9	72.9
ကြောက်သည်။	71.	7.5	72.7	73.0	73.0	73.3	73.0	73.0	73.0	73.9
27 4233	7.	74.	7 % 2	75.5	75.5	75.5	7	75.5	75.5	75.5
5± 7000	74.0	7 1 . 7	76.5	75.3	75.3	75.2	75.3	76.3	75.3	75.3
38 - 5000	74.1	7% • 7	75.0	74.3	75.3	16.3	76.3	76.3	75.3	76.3
30 - 199	71.	77	74	77.1	77.1	77.1	77.1	77.1	77.1	77.1
5- 4-3%	77.	71.5	79.1	79.5	79.5	72.5	73.3	79.5	70.5	79.5
9r 4393	- 1	-1.1	21.5	22.2	32.2	22.2	#2.2	22.2	52.2	.2.2
j= 3500	.1.1	70.1	52.3	53.2	23.2	33.2	83.2	33.3	23.3	93.3
30 300	1.	* ? * 1	#3. T	54.1	∹4 • 1	34.1	34.1	84.2	84,2	r4.2
g: 25 : 1	×3.7	<1.2	45.1	35.5	35.5	55.5	55.5	.5.7	35.7	95.7
3-10 Details	87 . A	₹45.0°	3 43	· 3	33.4	ਤੋਲ•4	युष 🙀	ु ३ • ह	35.5	38.5
35 1 490	25 C 🙀	37.0	33.1	44.5	33.5	93.3	- 5	≥0.7	∉∂.7	금명 • <b>7</b>
JF 1500	15.7	17.5	60.6	39.0	19.1	99.1	ય <b>ા</b> • 1	49.2	33.2	59.2
57 1200	•7.3	• •	30.0	97.4	97.5	90.5	97.5	90.5	37.5	90.5
5. 1701	• 1	97.0	71.3	91.3	91.9	91.)	91.7	12.0	92.0	22.0
70 353	15.4 🗸 🗓	₹ > 1	91.5	92.2	72.3	92.3	92.3	72.4	12.4	72.4
31 - 431	7 7 • 7	77.4	12.2	92.3	35.9	92.9	95.9	73.0	33.0	೨3∙೧
35 700	( d. 5	3-3 * Z	92.4	93.1	73.3	93.3	93.5	93.7	93.7	93.9
SF 500	40.0	40.9	92.7	93.4	93.7	93.7	94.2	74.3	94.3	94.5
35 300	40.0	91.0	92.9	94.2	94.5	94.3	95.5	75.5	95.5	75.7
GF 423	₽ Ø • ')	21.0	13.2	94.3	95.4	95.7	95.5	აგ <b>.</b> მ		97.3
36 300	39.1	21.1	03.4	3F . 2	75.7	96.2	97.4			28.3
39 200		91.1	93.4	95.2	95.3	96.3		7B.2		
Ge 100	$\langle O_{\bullet} 1 \rangle$	71.1	93.4	95.2	95.3	96.3	47.5	33.5	93.3	94.3
ge agg	80.1	91.1	93.4	25.2	95.8	95.3	97.5	93.2	98.3	29.2

TOTAL NUMBER OF PASERVATIONS 930

## POENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

INKER AFBOX PERIOD OF RECORD: MAR 79 - FEB 39 MONTH: DCT HOURS: 21-23

٠,			• • • • •							• • • • • • •		
	V	ISIBILI	_	STATUTE	MILES							
?		GE	GF	S€	SE	GΕ	GE	GE	ĢΕ	GE	GE	GE
		2 1/2	2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/5	1/4	0
• ]	• • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
. ]		62.2	£2 0	53.8	63.8	63.3	4.3 U	63.8	6.2 C	4.2 D	63.9	63.B
1		63.3	53.8	25.0	03.0	23.3	63.9	23.7	53.5	53.P	02.7	02.0
ړ.		59.6	59.5	59.6	69.5	59.6	69.6	69.6	49.6	69.5	69.6	69.6
4		59.5	69.5	59.5	59.5	59.0	69.5	69.6	69.5	69.5	69.5	69.6
- 1		59.5	69.5	59.6	59.5	59.5	59.6	59.5	59.6	67.5	69.5	59.5
1	7	59.7	59.7	59.7	59.7	67.7	63.7	59.7	69.7	69.7	59.7	69.7
	,	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
1												
1	;	72.9	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
	i	73.0	73.)	73.0	73.0	73.0	73.0	73.0	73.U	75.0	73.0	73.J
-1		75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	5	76.3	76.3	76.3	75.3	75.3	75.3	76.3	75.3	76.3	76.3	76.3
4	4	76.3	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
1						•						
	,	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
		79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	• •	02.2	#2.2	32.2	52.2	42.2	32.2	32.2	82.2	82.2	82.2	22.2
		33.2	83.2	03.3	83.3	03.3	63.3	43.3	83.3	83.3	83.3	83.3
	1	94.1	34.1	34.2	84.2	84.2	34.2	34.2	44.2	84.2	34.2	34.2
1		* -			• -	• •						
J	4.	35.5	55.5	55.7	35.7	55.7	36.7	35.7	96.7	35.7	95.7	86.7
		88.4	39.4	33.5	85.5	38.5	33.5	98.5	89.5	35.5	33.5	88.5
٠		93.5	83.5	88.7	33 <b>.7</b>	38.7	88.7	88.7	94.7	33.7	88.7	98.7
١.	. 1	99.1	R7.1	49.2	39.2	89.2	89.2	34.2	89.2	99.2	39.2	89.2
.∤	_	90.5	97.5	90.5	90.6	90.6	90.6	90.6	90.6	90.5	30.5	90.6
┫	•											
·		91.9	91.9	72.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
٠ إ		72.3	92.3	72.4	92.4	32.4	92.4	92.4	92.4	92.4	92.4	92.4
١	, 1	92.9	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
١		03.3	93.5	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
J	, 7	73.7	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
Ì	•											
1	٠,٠	94.3	95.5	75.6	95.5	95.7	95.0	96.0	96.0	96.J	96.Ū	96.0
Į	4	95.7	95.6	96.9	76.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5
ł	, 7	96.2	97.4	97.7	<i>97.7</i>	98.3	98.7	94.7	93.7	98.7	93.7	98.7
- 1	14	96.3	97.5	98∙2	98.3	98.9	99.5	99.5	99.6	99.5	99.6	99.6
1	i	76.3	97.5	39.2	99.3	95.9	99.5	99.5	99.7	99.3	99.3	99.8
1												
1	, '	96.3	97.5	93.2	98.3	29.9	99.5	99.5	99.7	99.8	99.8	100.0
-												

DREPATING LOCATION "A" USAFFTAC, ASHEVILLE NO

#### PERCENTAGE FREQUENCY OF COCURRENCE OF C FREDH HUDDERCO YUNGUCH MC FREDH

STATIONS	ीर्त्स}्ट्र:	72354)		TICN NA.		KER AF3	5⊀			36,₹[] ₩36,₹6
CEILING	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •	• • • • • •	VISIBILI	TY IN	STATUTE	MILES	• • • • •
I:.	Ç	3 0	SF	ŞΕ	SF	S.₹	91.	Ģ÷	35	gσ
FIRE	7	<i>I</i> )	1,	4	3	2 1/2	2	1 1/2	1 1/4	1
• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • •
W) CEIL	#t. • 7	57.1	5 <b>7.</b> 3	57.5	57.5	57.7	57.3	57.3	57.3	57.
15 3 MM V	7	63.2	53.4	63.7	53.8	53.9	64.0	4,4.0	04.0	64."
95 1-001	1.0° • 5	53.3	63.5	53.€	63.0	54.0	54.0	54.0	54.1	54.1
37 15000	40 <b>0 •</b> 11	· 3 • 3	23.9	53.3	63° 9	54.0	54.1	54.1	54.1	5.4 • 1
<u>,1 14000</u>	• 2. • · 3	43.7	53.7	64 · 1	54.3	54.3	54.4	14 . 4	54.4	÷ + . □
05 IS000	:4.7	35 <b>•</b> ₹	65.4	55.7	55.4	65.9	45.0	55.0	55.€	* * •
SE 10001	67.1	37.	57.9	5 1	63.3	58.3	5-, 4	53.4	54.5	·, · · ·
di bodin	67.3	4.7 · ·	5 · • ?	55.3	53 • ·+	55.5	€3.5	63.5	5 . 5	13.25
97 3 35	7:.,	7,	71.0	71.3	71.5	71.5	71.5	71.5	71.7	71.7
JJ 7115	7 1.	71.5	71.	72.1	72.2	72.3	72.4	72.4	72.4	72.
5- 5000	71.4	7 ^ • )	72.5	72.5	72.7	72.4	72.9	72.3	72.4	7 🔩 :
35 3030	77.4	7,.1	73.4	73.3	<b>73</b> •□	74.)	74.1	74.1	74.1	7., ,
<b>G</b> . 4500	73.1	74.3	74.7	75.3	75.1	75.2	75.4	75.4	100	7 € • ~
ዓም <u>4</u> 93 ነ	70.1	70 • 1	77.2	77.5	77.3	77.3	7:00	70	7 • 3	7
3500	76.7	77.5	77.0	73.4	7 5	73.5	73.5	78.3	73.3	7.
31 3303	77.	7:.7	71.3	79.7	79.3	73.0	20.1	40.1	47.1	· `• !
g= 2501	70.5	13.7	÷1.3	51.3	32.0	92.1	22.3	13.4	50.4	
37 (200)	1.	°.1.7	43.5	54.J	94.3	54.4	34.5	34.6	54.7	14.7
SI 1-00	8,5 * 9	.3.3	34.1	94.7	35.0	35.1	35.3	45.3	154	o =
Gr. (1300)	3.2	14.4	35.5	56.0	35.2	45.4	35.5	46.7	55.7°	24.7
GF 1200	14.5	·# • 9	A5.9	37.5	47.9	6 9 • J	51 P . 3	48.3	43.7 44	S. S.
17 1000	35.1	₹5.7	37.9	ને ∌• તે	32.1	59 <b>.</b> 3	09.5	19.7	¬?•7	59.7
900	2 F 4	°7.0	49.3	39.2	99.5	39.3	99.1	93.2	20.2	20.3
५९ ५७३	35.0	37.6	39.0	90.1	90.6	90.5	91.2	91.3	91.5	91.4
SE 700	35.1	37.9	89 <b>.</b> 5	90.7	91.4	71.5	92.1	92.1	92.1	92.2
SE 605	35.3	3 X . C.	99.1	91.4	92.2	92.4	93.1	93.2	33.2	93.3
35 500	36.6	93.3	91.0	12.5	93.7	24.0	95.3	a4.0	95.1	45.3
GE 400	85.7	29.0	91.3	23.1	94.5	25.0	95.2	35.4	95.4	35.7
SF 300	35.7	49.1	91.5	93.4	95.0	95.7	97.1	97.5	97.5	97.0
GE 200	35.7	39.1	91.5	93.5	95.1	95.9	97.4	<b>97.</b> 3	37. )	ુવ ,
GF 100	86.7	39.1	91.6	93.5	95.1	95.8	47.4	37.9	98.0	94.5
3E 333	86.7	39.1	91.5	93.5	95.1	a5 <b>.</b> 3	97.4	97.9	99.0	96.5

TOTAL NUMBER OF DISCRYATIONS 7440

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# TUBENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

RECORD: MAR 79 - FE3 39 MONTH: OCT HOURS: ALL

	• • • • • • •		• • • • • •	• • • • • •	• • • • • •		• • • • • •		• • • • • •
TY IN	STATUTE								
<b>3</b> 15	35	GE		GE	GE.	GE	ĞΕ	GE	GE
2	1 1/2	1 1/4	1	3/4	5/3	1/2	3/₽	1/4	9
• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •
57.5	5 <b>7.</b> ∃	5 <b>7.</b> 3	57.0	57.9	57.9	57.9	57.0	57.9	57.9
, ,	, , ,					. , .	. , •	, . <b>.</b>	
54.0	54.0	64.0	64.0	54.1	64.1	54.1	54.1	64.1	64.1
1.4.	54.0	54.1	64.1	64.1	04.1	54.2	64.2	54.2	64.2
1	54.1	54.1	54.1	54.2	64.2	54.2	64.2	64.2	64.2
34.4	174.4	64.4	64.5	54.5	54.5	54.6	54.5	54.5	54.6
55.0°	55.0	56 <b>.</b> 0	66.0	55.0	66.0	56.1	66.1	56.1	56.1
1 . 4	53.4	58.5	58.5	58.5	68.5	58.6	63.6	<b>5</b> 0.6	58.6
. 5	53.5	55.5	55.7	58.7	53.7	63.7	58.7	55.3 55.3	68 · #
71	71.5	71.7	71.7	71.7	71.7	71.8	71.3	71.5	711
73.4	72.4	72.4	72.5	72.5	72.5	72.6	72.5	72.5	72.6
77.7	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1
									•
71	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3
1000	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
7 . 3	73.0	<b>7</b> 3.0	78.0	78.1	78.1	73.1	75.1	70.1	73.1
1 •	78.3	73.3	79.6	74.9	79.9	78.9	73.9	78.9	78.9
0.1	40.1	30.1	80 <b>.1</b>	o0.2	30.2	50.2	80.2	90.3	SC • 3
72.3	32.4	42.4	32.4	22.5	32.5	62.5	32.5	32.5	52.5
• • •	34.6	34.7	34.7	84.7	94.7	84.3	94.3	84.5	84.8
3	95.3	35.4	95.4	R5.5	35.5	25.5	85.5	85.5	95.5
115 • 53	36.7	35.7	85.7	56.8	36.5	86 <b>.</b> a	36.2	A6.3	86.8
	13.3	93.4	89.4	34.5	33.5	49.5	38.5	38.5	38.5
		, , , <b>,</b> ,	, ,	()	., . • ,	, • ·			, <b>, , ,</b>
· 1.6	39.7	37.7	29.7	49.9	89.0	69.3	39.0	39.9	89.9
:).1	93.2	20.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4
11.2	31.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
1	92.1	92.1	92.2	92.3	92.3	22.4	92.4	92.4	92.4
1 • ذ ب	93.2	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5
70.3	95.0	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
17, 3	95.4	96.4	95.7	96.3	96.8	95.9	96.9	95.9	96.9
37.1	97.5	97.5	97.9	98.1	98.1	98.2	93.2	99.3	98.3
17.4	77.3	97.9	98.3	98.7	98.7	93.9	93.9	99.0	99.0
17.4	37.9	98.0	98.5	98.9	98.9	99.2	99.3	99.4	99.6
77.4	97.9	98.0	98.5	98.9	99.0	93.2	99.3	99.5	100.0
	<i></i>								

OPERATING LOCATION MAM USAFETIC, ASH VILLI NO

#### PERCENTAGE EREQUENCY ME UCCURRENCE DE CHI FROM HOUMLY MISERVATIONS

STATION NUMBER		LST	TO UTC:	+ 6					ор (13) МОЛТН:
CRILING IN NO PEST 7	ii.	) ( <u>†</u>	9.2 4	98 3	3 177 39 Maisiri	TY IN 1 3± 2	37 1 172	MILES GT 1 1/4	1
	V 91.5		52 • 15	62 <b>.</b> 3	62.0			52.4	43.1
36 20000 65. 05 10000 65. 05 16000 65. 05 14000 65.	1 57.2 1 57.2 3 57.4	67.8 57.3 57.0 58.0	55.2 54.2 55.2 53.4 59.0	63.4 63.4 63.4 63.7 57.2	51.4 53.4 63.4 53.7 53.2	6-4 53.4 59.7 59.2	53.5 57.5 57.6 54.4 59.3	06 06 06 53	94.7 93.7 94.7 5m.,
07 10 10 10 67 67 67 67 67 67 67 67 67 67 67 67 67	70.0 1 71.7 2 73.1	73.5 73.5 71.3 73.7 74.5	71.0 71.0 72.2 7+.1 74.0	71.2 71.2 72.4 74.3 75.0	71.2 71.2 72.4 74.3 75.0	71.2 71.2 73.4 74.3	71.3 71.3 72.6 74.4 73.1	71.3 71.3 72.5 71.6 71.6	71.4 71.4 72.7 74.7
7; 1000 73. 00 4500 74. 35 4000 76. 60 3500 76. 60 3000 75.	75.7 75.7 75.7	77.2 76.3 77.2 77.2 73.1	75.7 75.3 77.4 77.7	75.9 75.5 77.7 77.7	75.5 75.5 77.7 77.3 78.3	79.9 75.5 77.7 77.3 72.5	75.7 75.7 77.3 74.0 74.4	70.7 75.7 77. 73.3	70.1 25. 27.7 74.1 71.7
37 2830 76. 37 2033 77. 38 1033 77. 38 1603 70. 69 1200 73.	7 · · · · · · · · · · · · · · · · · · ·	77.3 77.3 33.4 11.4 22.2	79.3 80.2 80.9 51.6 62.7	3).4 81.1 92.1	4).) 40.4 41.1 42.1 42.0	80.0 30.4 51.1 52.1	50.1 70.6 41.2 -2.2 3.0	30.1 20.5 41.2 43.3	49.3 -0.7 -1.3 -2.3
00 1001 01. 00 000 01. 00 100 11. 05 700 2.0	3.6 3.4 3.5	34.2 25.7 55.7 -7.4 27.3	34.7 15.2 27.2 33.3 55.2	35.0 36.6 87.0 33.7	45.0 46.5 35.2 49.1 90.2	67.0 65.6 7.2 89.1	.3.1 -5.7 -53.3 -49.2 -90.6	77.1 74.7 83.3 29.2 20.5	45.4 16.4 96.3 90.4
37 500 92. 37 401 12. 37 300 42. 42 200 12. 38 100 32.	3	49.3 19.4 39.7 39.6 49.3	30.1 33.4 31.4 31.6 91.7	91.1 92.1 92.7 92.9 93.0	91.3 92.9 93.5 93.8 93.9	92.3 93.7 94.3 95.4	97.4 73.6 25.1 95.3	47.4 73.3 45.0 95.0	
95 999 -2.	15.4								

### AGE EPEQUENCY OF LOCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY DISERVATIONS

PERIOD OF RECORD: MAR 79 - FEL 89 450 DK MONTH: NOV HOURS: 00-02 IBILITY IN STATUTE MILES 3E 68 67 GF Si GÉ G€ SE JΕ SE 5/5 1 1/2 1 1/2 1 1/4 1 3/4 1/2 3/3 1/4 Э \*, 2 · 2 53.1 52.9 52.3 £3.0 53.1 63.1 63.1 53.1 63.1 58.7 58.4 64. 3 58.8 68.5 1.4.6 53.5 o1...5 53.3 60.3 58.B 50.5 59.7 59.8 63.8 68.3 57.5 ್ರ∂.ಕ 15 S . W 50.∂ 54.7 68.2 53.8 5.5 5-6 63.B 60. P 53.4 55.B • - 58 - 3 58**.7** 64.9 59.0 53.5 64.9 59.0 59.0 59.0 59.0 59.0 69.3 69.5 ., ) , ) 59.3 40.4 69.5 57.6 59.5 69.5 69.6 71.3 71.5 71.6 71.5 71.5 71.3 71.4 71.6 71.2 71.5 1.1 71.5 71.5 71.5 71.2 71.3 71.3 71.4 71.5 71.5 71.5 72.7 73.4 72.6 72.5 72.9 72. 72.3 . . . 72.3 72.3 72.8 74.7 74.7 74.7 74.3 74.7 74.7 74.4 74.4 74.5 74.7 75.3 75.0 75.2 75.3 75.1 75.1 75.3 75.3 75.3 75.3 , <sup>3</sup> • J 74.9 76.2 75.3 70.U 76.1 76.2 76.2 75.2 75.2 75.2 2×.5 75.5 75.7 76.7 75. 75.9 75.9 15.9 75.7 75.7 75.9 7.7 77.7 77.0 77.3 17.9 79.0 73.0 79.0 73.0 74.0 73.0 78.2 77.7 77.0 75.0 71.0 73.1 78.2 73.2 7 3 . 2 73.2 78.2 7-. . 73.0 73.9 79.0 79.1 79.1 79.1 79.1 79.1 79.1 37.1 40.3 • ) .5.3 50.1 30.2 50.3 30.3 90.3 30.3 30.3 ₹9.6 • • 43.4 30.5 10.7 30 ° 8 30.0 30. n 30.3 리 ) . 리 50.A 1.1 91.4 31.4 31.4  $\sim 1 \cdot 1$ 31.2 11.2 41.3 81.4 31.4 81.4 ~2.2 82.3 32.4  $2 \cdot 1$ -2.1 a2.2 92.4 22.4 42.4 32.4 92.4 · ) • () 33.2 -2.933.0 33.0 83.1 33.2 33.2 ×3.2 33.2 83.2 55.3 45.2 · • •  $i \in I$ 95.3 25.3 d5.3 85.3 S . 3 25.135.3 25.4 15.5 35.9 25.9 45.9 35.7 35.7 35.9 35.9 · • '• 35.7 3 4 . 3 33.3 RA.3 58.4 83.6 1.2 ₽8.6 84.5 38.5 33.5 88.6 1.1 59.1 49.2 89.2 29.3 59.4 49.4 97.4 39.4 89.4 89.4 30.4 30.6 73.5 90.3 90.9 90.9 90.9 90.9 90.9 90.9 92.3 72.4 32.4 92.7 92.8 92.3 92.0 92.8 92.3 92.3 1.3 23.0 2.0 73.3 74.0 93.7 34.2 94.2 94.2 94.2 94.2 94.2 75.2 95.6 44.3 35.1 96.1 96.3 96.3 95.3 95.0 96.3 . . . . 95.4 95.3 95.9 96.3 97.2 13.3 97.9 97.3 97.3 97.8 97.0 95.5 33.0 25.9 97.2 96.0 95.4 97.8 98.3 98.5 99.0 99.8 95.9 33. ) 44.5 36.0 95.4 77.2 97.a 98.3° 93.5 99.1 100.0

GENERATING LOCATION "A" USAFRAC, ASHIVILLE O

# PRECENTAGE FREQUENCY OF COCURRENCE OF CHILING PRECENTAGE FREQUENCY OF COCURRENCE OF CHILING PROCESS OF CHILI

STATION	Two yes	723543		TION RATE		IKES VES	14.			PERISA 40474:	
G51L1 1G	• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	VISIBILI	TY IN	STATUTE	MILES		• • • •
	7.				3	2 1/2	2	35 1 172	1 1/4		3/
MB CEIL	J = 7	5	5 t C	5 - , 3			59.3		59.3	នុង្ខ	= q
96 2000 96 17000	5 / 4 / 4 / 3 / 3 / 3	51.2 51.3	51.3 41.9	%2.2 52.2	62.5 62.5	02.3 52.3	53.2 53.2	53.2 53.2	53.2 53.2	53.3 43.3	-, 1 6 j
5% 15001 31 14000 31 12000	+ 4	61.2 →1.4 ->.4	51.9 52.1 53.1	52.3 52.4 53.3	52.2 53.3 53.4	52.5 63.0 63.0	63.1 93.4 54.3	53.2 53.4 54.3	53.4 53.4 54.3	53.5 53.5 54.4	4.3 6.3 5.4
26 - 50) / 36   1300 /		· • • · · ·	44.7 44.9	65.0 65.2	35.4 55.1	55.6 55.3	55.2	55.0 55.2	35.3 33.3	55.1 65.3	*3 *;
17 - 131 117 - 799 1 12 - 6000	54.3 55.3 85.0	57.4	07.4 67.4	57.1	57.7 54.5 53.0	57.7 53.7 53.0	59.1 69.2 59.4	54.1 57.2 59.4	99.2 99.2	50.2 40.3 54.6	•3 13 1 •4 •
77 - 33.7 7 - 45.53	4.7. )	4	71.7	44.4 70.5	7).4	70.4 71.2	70.3	73.4 71.7	70.7 71.7	71	71 71
37 4603 31 3803 96 3003	50.7 50.7 10.5	7).5 21.1 72.1	71.2	71.5 72.3 73.3	72.3 73.1 74.1	72.3 73.1 74.1	72.5 73.5 74.6	72.5 73.6 74.5	72.5 73.6 74.5	72.7 73.7 74.7	7. 7 7
90 2833 31 2833	71.3	73.4 73.1	74.5 75.4	75.1 77.0	75.4 77.3	75.) 77.	75.3	73.3	15.5 75.3	75.4 75.3	7
01 1909 96 1500 31 1200	73.1 75.2 75.2	75.4 77.* 77	75.0 70.7 40.3	77.3 79.4	73.1 93.2 31.7	75.1 10.2 11.0	75 -0.7 -2.3	75.5 30.7 -2.3	7.65	70.7 20.4 2.4	
07 1000 ,. 970		2.4 21.2	+2.2 -3.3	82.1 43.1	33.3 85.1	43.0	5 + • 3 5 • • •	44.3 15.4	14 . 1 14 . 1	44.4 15.4	.*
0= (0) 0= 700 60 500	79.3 79.5	~?•4 ~3•4	34.3 45.0	35.4 36.7	85.7 33.2	მ <b>5.</b> მ იე <b>. 3</b>	÷7.3 =9.0	97.3 89.3 20.2	37.3 19.0 91.2	17.4 19.1 70.2	ન વ
95 937 96 837 96 <b>4</b> 00	70.7 30.0 80.0	33.A 33.A	37.1 27.2	37.6 38.3 45.7	97.2 97.4 97.9	99.3	91.5	91.º	10.1		c
300 36 200 66 <b>1</b> 00	9.0 9.0 9.0	.3.9 33.9 33.4 33.9	27.3 27.4 27.4	39.3 39.3	91.3 92.2 92.2	72.3 92.5 92.5	94.4	94.5 95.7 95.0		34.5	:
35 397	33.)		37.4	.4.3	92.2	92.5	94.5		36.2	}5•^	

TOTAL NOW HER OF DASCENATIONS 900

### \* SE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DISERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 39 MONTH: NOV HOURS: 03-05 RIBILITY IN STATUTE MILES: GE 3/4 eGF Ģ€ OH. 5/3 1/4 3 1/2 3/3 50.3 53.3 59.3 59.3 59.3 57.3 59.3 59.4 ٠. ; 53.2 53.3 53.3 53.2 53.3 63.3 63.3 65.4 55,2 63.0 53.2 63.3 63.3 2. . . . 2. . . . 43.3 **53.**3 63.3 63.4 53.2 -53.2 53.5 63.3 63.3 53.2 ©3 **. .**+ 03.2 53.2 53.363.3 53.3 53.5 63.4 53.5 53.6 53.6 53.7 53.4 53.5 53.4 53.6 63.3 54.3 54.3 54.3 54.4 54.4 64.4 54.4 54.7 54.4 54.5 1. **かち・!**) 55.1 66.1 55.1 55.0 35.3 55.1 55.1 56.2 55.3 103 65.3 66.4 55.2 55.2 55.2 65.3 50.3 55.3 65.3 66.5 53.1 94.1 53.2 58.1 つれ・2 68.2 od.3 55.2 53.2 63.4 5. ° ემ. 2 69.3 57.3 44.2 59.2 59.3 69.3 59.3 59.4 59.6 4.0 =9.4 59.4 59.4 69.5 59.5 59.5 59.5 59.7 59.4 69.5 1.44 7:1.9 77.9 70.9 71.0 71.0 71.0 71.7 71.7 71.1 71.2 71.7 72.6 11... 71.7 71.7 71. 71.3 71.0 71.5 71.5 71.9 72.0 17.3 72.0 72.5 72.9 72.9 72.9 72.9 72.9 73.0 73.1 73.1 73.5 73.6 73.6 73.7 73.7 73.7 73.7 73.7 73.3 73.9 14.1 74.6 74.5 74.5 74.7 74.7 74.7 74.7 74.7 74.2 74.9 1... 15.3 75.4 75.5 75.3 76.3 76.4 15.4 75.4 75.4 76.7 77. 73.2 73.2 79.2 78.3 73.3 74.4 78.3 73.3 70.3 79.0 7.5.1 7-.5 73.5 78.7 73.5 76.7 78.7 73.7 73.7 78.3 73.7 10.3 90.H 90.9 80.9 40.7 30.7 80.7 30.A 3).3 40.9 81.0 -1.9 42.3 22.3 92.3 22.4 22.4 82.4 42.4 32.4 92.5 82.7 24.4  $\mathcal{R}_{\bullet}$ 34.3 34.4 84.6 54.3 34.3 34.4 34.4 34.4 34.7 15.3 95.9 · , , ? 35.3 35.9 35.4 25.9 35.9 35.0 35.3 55.1 87.5 45.3 7.3 37.3 37.3 37.4 37.4 87.4 87.4 87.4 87.7 39.0 39.2 · . 3 -9.0 29.0 89.1 99.1 87.1 89.1 39.1 99.3 19.3 99.1 90.2 90.3 90.3 30.2 90.3 90.3 90.3 70.4 90.6 72.0 92.1 92.3 10.7 91.5 41.0 92.1 92.1 92.1 92.1 92.2 93.2 93.6 93.3 93.3 93.4 93.9 31.4 92.6 93.5 93.7 93.7 94.8 95.7 95.3 12.3 73.7 94.9 ₹5.2 95.3 95.7 95.7 95.8 95.9  $\mathcal{N}_{\mathcal{Q}}^{\mathcal{Q}} = \mathcal{N}$ 95.8 97.2 94.4 96.2 96.6 77.6 97.7 96.6 97.4 99.3 95.0 96.2 94.5 96.8 97.1 97.2 98.1 98.7 99.0 93.1 94.6 76.0 75.2 96.8 97.1 97.2 98.7 99.1 100.0 12.3

THERATING LOCATION MAM

PARCENTAGE FROUDENCY IN JOCHPHAGE OF SE PROPERTY THE PROPERTY OF THE PROPERTY

		723540	EST	TO UTC	: + 6					51(1)) 47(14:
COLLING		• • • • • • •	• • • • • •	• • • • • •		VISIBILI				• • • • • •
		ĝŧ,	C							
		43			3			1 1/3		1
STORIL	+9.7	1 · 1	5.2 • .2	25.0	53.3	53.5	53.5	53.	53.	53.0
ge yaaa	53.3	÷ , , , , )	in.)	54.7	57.1	57.3	57.3	77.5	-7.4	17
75 1 133		• 1	25.1	56.3	57.2	57.4	67.4	57.7	7.7	5.7.1
31 1907		· > . 1	44.1	54 i	57.2	~7.4	77.4	57.7	37.7	77.
3h 14))	7 53.4	145.44	نه ن ود که	47.1	67.6	57.3	77.a	53.0	ge.g	6
5-1216	5 - 14 <u>- 1</u> -	15.3	57.4	2: .1	53.6	÷ 3 € 5	C	54.0	50.0	5, 3
77 1000	55 <b>.7</b>		83.4	å∂ <b>,</b> 7	51.1	51.3	51.3		. 1 4	.1.
			5.3	50.7	51.1	51.3	01.3	01.5 51.5	51.5 51.5	-1.
5.	-	1.3		7.5 • 1 7.5 • 1	64.1	54.3	54.3	- 3 <b>. •</b> 3 - 4 <b>. •</b> 1.	د و خاد معرف و در	.4.
ge 763			53.0	64.1	54.7	4.0	9 * • 3	25.1	55•1	45.4
90 ado	-	3	3.1	64.2	54.5	ত্ৰ কু	5.0	35.2	- 22•1 - 50•2	, ,
· / / / / / / / / / / / / / / / / /		⟨ • -	1 ≥ 2 ♠ ▲	1774	, , ,	, . •	7.	) . • · ·	•	, , , , ,
\$F 37 300	1.7	4,5.7	35 · C	55.1	55.7	50.	6. A . 3	97.1	57.1	47.3
96 450	, -	4 4	5 h . 4	54.65	57.1	57.3	47. R	, 7 . 4	57.5	57.4
GF 400		34.3	5 > • 1	57.7	57.3	51.3	$(\cdot,\cdot,1)$	27 <b>. 14</b>	5 3 4	57.7
5: 35 N		· · · 7	500	್ತುನ	53.5	53.4	· · · · ·	59.0	53.5	4 0
58 300	5 64.4	30 ·	53.J	4.3 . 3	51.9	70.1	70.2	70.0	75.5	70.
<b>j</b> .: 1997	\$ 6° • ?	67.6	5 5 6 5	70.5	73.5	70.7	71.3	71.3	71.3	71.5
95 395		71.1	72.4	73.7	73	74.7	7	75.1	75.1	75.3
45, 130°		72.2	73.3	75.1	75.7	75.)	75.1	75.4	75.4	76.7
SE 1501	71.6	73.9	75	75.7	77.3	77.7	77.	73.1	7-1	7:.5
65 120		70.0	77.9	7 - 1	73.)	₹0.4	30.5	20.0	), )	1.1
97 100	7+•!	77.3	13.0	د ۱۰۶	32.2	42.3	32.3	ع ۽ ڊ ت	.3.2	13.4
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		7	92.3	-3.3	34.3	34.)	35.0	5.3	. 7 • € 15 • 3	12.5 45.5
35 10		7 . 7	32.7	4.1	35.2	55.7	55•1	15.4	3.5 . 4	-5.7
70		30.1	3.3	55.1	35.7	47.5	57 <b>.</b> 3	33.1	33.1	£
- <del>1</del>		10.2	::3•:: :3•:	3 + 4 3 + 4 ()	37.3	= 3 • A = 3 • A	-7.3 -9.3	29.7	37 <b>.</b> 7	90.1
, ,,,		• •	• •	, , , , ,	17 / • 5	, ,• ,	7.0	• • •	•	, .
50.50	76.4	~ > . 4	24.3	56.9	83.9	90.0	90.7	71.1	91.1	91.4
3E 4)1	75.4	··· > . 7	34.6	27.4	20.0	<b>₹1•</b> 5	92.3	93.5	13.5	74.0
35 300	76.0		34.3	47.7	93.4	92.1	93.5	24.8	74.5	₹5.4
- (y⊄ <b>? )</b> (		? > • •	94.9	1000	90.3	72.4	93.4	45.4		34.3
5E 100	75.5	•) Y• 4	74.7	35.0	30.3	12.4	93.3	15.6	39.0	95.7
35 12	76.5	* ) • ·	44.7	48.0	O)	93.4	13.1	15 - K	15-6	76.7

TOTAL SUMMER IF PRESERVATIONS 900

## POBNIAGE FREQUENCY OF COOPPRENCE OF CEILING VERSUS VISIBILITY FROM HOUSELY OBSERVATIONS

TORKER AFB OK

PERIOD OF RECORD: MAR 79 - FEB 49 MONTH: MOV HOURS: 06-08

			PTUTATE		• • • • • •						• • • • • •
	5. 2. <b>1/</b> 2	54. 2			GE 1	66 3/4	5₹ 5 <b>7</b> 8	54. 172			6F 0
•	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •		• • • • • •				
•	53.5	53.5	53.3	53.	53.9	53.9	53.9	53.9	54.7	54.0	54.1
• :	57.3	57.3	57.5	57.4	57. ·	57.2	57.3	57. ·	57.7	57.9	54.1
	57.4	57.4	57.7	7.7	· 7 • 9	57.3	57.0	57.9	53.0	58.0	53.2
	~ 7 • +	57.4	57.7	57.7	87 <b>.</b> 9	57.9	57.9	57.9	5 1.0	53.0	53.2
. ,	57.3	¬7∙∃	54.0	5°•0	5 3 € 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 7 . 2	53.2 53.2	5 4 € 5 5 0 0	53.3 69.3	58.3 59.3	58.6 59.6
	75 (8 🛊 (8	55.3	24.0	59.0	59.2	59.2	59.2	59.2	·· ·• • •	23.4.3	37.0
,	51.3	51.3	51.5	51.5	51.5	51.7	51.3	61.3	51.9	51.9	52.1
	51.3	51.3	⊃l•5	51.5	51.°	51.	51.5	51.5	51.4	61.9	52.1
	54.3	5 + • 3	54.0	Domeste	54 • ·	54.	54 · 1	54.3	54.1	54.7	65.1
/	.,4.0	N 4 . 9	55.1	55 · l	05.3	55.3	55.3	55.3	55.4	55.4	65.7
	55.0	55.0°	·5. ·	55.2	55.4	55.4	55 <b>.</b> 4	55.4	55.5	55.S	55.3
	54.1	00.1	57.1	57.1	47.3	67.3	77.3	67.3	57.4	+17·+	5 <b>7.</b> 7
1	17.3	57.3	37.5	57.5	57.4	57.3	57.4	<b>57.</b> 3	57.9	57.9	53.1
	53.0	(-1,-1)	2 - 4	53.4	54.7	58.7	o 3 ⋅ 7	63.7	58.8	ອີ•ອ	59.0
	5 4 • 4	P 3	59.2	59.2	40.4	59.4	69.4	49.4	59.5	59.5	59.ª
	70.1	70.2	70.5	70.5	7 ↑ • →	70.9	70.3	<b>7</b> 0.2	70.9	70.9	71.1
	7.,	71.3	71.3	71.3	71.5	71.5	71.6	71.5	71.7	71.7	71.9
٠.	71	74.4	75.1	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.7
`	75.)	75.1	76.4	75.4	76.7	76.7	75.7	75.7	75.5	<b>7</b> 5.3	77.0
1	77.7	77."	73.1	7월 • 1	73.3	75.3	73.3	73.3	7-5 • 4	78.4	78.7
•	√O • 4	50.5	30.3	H).7	₹1.1	91.1	31.1	-1.1	31.3	41.2	81.4
	12.	32.)	43.2	93.2	13.4	93.4	43.4	83.4	33.5	53.5	33.
	.4.3	45.3	,5.3	15.3	35.5	45.6	35.5	45.5	35.7	85.7	35.
1	35.3	$_{2}5 \cdot 1$	35.4	35.4	45.7	36.7	86.7	35 <b>.7</b>	35.4	₫ <b>5</b> •3	37.0
,	47.F	∺7.3	33.1	33.1	85.3	49.3	१८.3	3년.3	38.4	39.4	38.7
•	7 <b>3 •</b> €	1.9.3	39.7	<b>おり。7</b>	90.0	90.0	90.0	90.0	90.1	90 <b>.</b> 1	96.3
	۵٦.)	90.7	91.1	91.1	91.4	31.4	91.4	91.4	91.5	91.6	91.3
1	11.5	92.)	93.6	93.6	74.0	94.0	94.0	94.1	34.2	94.3	94.7
<b>j</b> .	92.1	93.5	94.4	34.B	95.4	95.6	95.6	95.8	95.7	96.0	95.3
I	72.4	23.9	95.4	75.4	95.3	95.4	96.4	97.1	97.2	97.3	97.7
	12.4	93.9	75.6	95.5	96.7	95•∺	95.0	9 <b>7.</b> 8	97.3	98.2	98.9
1	92.4	13.9	95.6	95.5	26.7	95•P	97.0	98.0	98.1	98.7	100.0
<b>I</b>											

BORRATING LIBATION MAM

D PECHOPHAGOR BUNYOWN, ESH PERTUBBOSES PROTENTIAL PRODUCTION MEDIT

STATE MEDICAL TUBBLE - STATEDY MAME: TINKER AND IK 2121 WINT . LET TO SITE: + N CILLINA VISIBILITY IN STATUTE FILES 1 1 2 1 • I . 5. 1 1/ 4 43. 7 1. 1.1. 51. 51.7 21. 51. 51. 90 3503 5 . . . 75.5  $\mathbb{A}(\mathcal{A}_{2,||\bullet|})$ , O . . . 55.5 \* ... 45. 10. 34.5 / i . 'i . 7. 24 1-33- 11.1 7.0 7.2 7.3 17.3 ~7.7 57.5 37.3 · 7.3 7. 37 14955 5.7 ← 5 37.3 F 7 . 5 57.3 37.3 57.3 7.5 . . . 1 ~ 7 . : r. . 7 32 4 100 57. 7. 47.5 57.7 7.7 97.9 77. ·. "。) 5 i. l 5 - 7 12 000 - - . 42.7 4 1.7 16 . 4 ~ . 7 × 1.7 5-.7 - . 10000 53. . . . 3 . . . \*\* • • ·> 1 • 1 1. ) . . 21. Σ • ... • ... × ... . . . . . 41.1 1.1 51.3 11.3  $\gamma_{1}, \gamma_{2}$ 51.3 31.3 , l . . . · , · , .....7 43.3 53.3 5.5.2 J. 3 . 3 → <sup>7</sup> • <sup>\*</sup> 53.7 \_ 3 . . -,1. ~ 4.3 · 4. . 3. : 4. Same 15 B ... 43. 7.1. ~ . . . 43. 453.0 'n. •• • · 1)., · 2.5 2 .. . 4,5.0 13.7 10.00  $x_{i}(x_{i}) = v_{i}$ · 5 . 1 . . 4) \*\* • 57.5 . . 4.2 13 to 7 54.0 35.0 1. N. O. r. 6 . 2 \* ) • L . 12 . 4 4 to 8 4, S. 10 to - 1 · 14 57.1 -1.j n. ? . . . . 7.0 19 ts 😱 🧎 57. /• ` ·, ·, • 477.7 \* \* . 1 S 7 3 59.7 53.1 34.7 5 . 7 19. 3 . g 70.0 35. 7.5 13 14 a 15 71.0 73. 7 - . . 7: . 15.00 Y . . . 1995 77. --- t 7 1 . . 7 1 . . . 71.3 71.7 71.1 71.1 71. 71. ٠. 7. 1 5 g 12.7 73.5  $\neg \cdot \cdot \cdot \cdot \cdot$ 72.1 73.1 73.5 1.5 75.3 ; ; 77. 71. 7. 7). 74. 75.3 75.7 73.1 7... 7 . . 7 . 1 - 7  $L^{p} \bullet ^{-1}$ 77. ·, -77.3 77. 7.5.3 15.1 71.7 15.51 14.7 77. . . 7 ... 79.3 73.4 70.5 79.3 7 1. 7 73.1 23. O 5.8. 1 200 77.1 · • • • 41.4 13.1 13.1 3.1 32.7 -3.1 1333 i. • 77.5 31.4 · ) • ÷ . 5 . 7 34.3 14.7 5.4 . 5 • • • 4 . 4 2.3 7 . . > 32.1 35.1 34.1 35.5 5.2 . . . . . . 6.01 17.c ·... 25.1 ₹7. 100 7 . 3 ~ 2 . 7 24.0 27.1 c. 7 . 4 =7.0 17.0 э, 7.10 3.2 35.5 27.1 7 . 7 33.3 33.1 471.1 ···3.3 39. ) 5 10 77. 44.3 20.6 99.5 71.7 2.4. . 7 01.0 11. : 91.4  $T_{\Phi,\bullet} \subseteq$ 73.7 74. ٦, ( ちょべ 71.1 7.4 49.3 02.3 92.1 ر. • • ر. 94.0 79.1 74.7 2.3 35.1 20 4 ) 1 40.1 10.  $A \rightarrow C F$ 37.5 49.9 77.9 300 77.1 73. 39.3 94.2 15.5 77. 37.5 23.0 45.7 15.7 25.0 95 · 7 200 74.1 94.2 37.5 90.0 93.7 15.3 95.1 37. 90.0 75 · C 190 79.1 24, 2 95.0 77. 37.5 33.0 14.2 35.3

TOTAL NOTTHER OF SERVATIONS - 900

37.5

2).J

93.O

94 · 2

1.5

234

70.1

17.

35.9

99.0

## DITIONNIAGE FREQUENCY DE DOCUMERMOS DE CLIUING VERSUS VISIAIUITY -- ROM HOULLY DISSERVATIONS

E TINKS & ACK IK PERTITOR OF RECORDS MAR 79 - FEB 19 MONTH: YOU HOURS: 29-11 VISIBILITY IN STATUTE MILES 99 99 95 95 95 95 1 173 1 174 1 374 573 3 32 32 35 36 2 172 2 1 171 1 174 G -GF. 35 1/2 3/3 1/4 J 51 · · 51.4 51.0 51.8 51.0 51.0 51.9 51.5 51. 50. 55.7  $\mathbf{C} \bullet \mathcal{C}^{\prime\prime\prime}$ 54.9 56.9 27.00 50.0 55. 55.1 56.9 23.5 7.3 57.3 57.3 " 7 · fi 67.5 57.5 57.7 57.7 57.7 57.7 ·7.3 57.3 57.6 57.5 57.7 °7.7 57.7 57.3 ~7.3 57.5 57.7 -7.3 57.7 53.2 54.1 27.2 57.0 53.1 50.1 33.2 59.2 57.7 50.2 53.7 • ? 50.7 94.7 53.3 50.0 57.0 57.7 59.9 59.0 E. . 7 Sec. 7. 51.0 5 . 33.5 . . . 30.03 51.0 51.0 51.1 51.1 51.1 51.1 41.3 51.5 51.5 31.3 71. . . 51.5 51.5 51.7 51.7 51.7 51.7 ٦ . ٤ ر 53.3 53. . 53.3 53.0 33.0 53.3 53.3 53.3 53.3 53.3 44 B . 45  $\sim 2~\mathrm{g}~\mathrm{G}$ -4.1 43.0 53.3 54.7 54.0 54.1 54.1 54.1 54.1 45.3 :5.0 65 . · · 6 5 . T 55.2 45.3 55.3 65.6 55.2 55.3 1.6.2 1919 . 4 35.4 24.2 50.0 55.2 6.5.4 65.5 55.5 50.5 00.5 57. 57.1 57.3 57.3 ~ / · ) 57.3 47.2 47.2 57.2 57.3 67.3 57.7 52.7 57.7 19.6 79.1 70.0 70.0 70.0 31.1 54.9 70.0 70.2 71. 70.0 70.0 70.2 7.1.1 71.0 70.3 70.3 70.3 70.3 71.1 71.0 71. 71.7 71.0 71.2 71.2 71.3 71.3 71.1 71.3 74.6 73.4 73.4 73.1 73.5 73.5 73.7 73.7 73.7 73. 13.5 77.0 7., . . 76.2 77.) 75.7 77.0 75." 77.1 77.1 77.1 77.1 77.7 77. 1 77. 77. 70.0 73.1 78.1 73.7 77.0 79.1 75.1 0.1 79.4 79.9 73.0 79.9 30.1 30.2 20.2  $50 \cdot 1$ 30.2 3C., 13.0 3.1 ·3.1 33.3 93.4 23.4 33.1 33.3 43.3 33.4 33.4 34.5 14 📢 15.0 J. . 1 500 5 35.1 45.1 45.1 33.1 35.1 55.1 -14.1 9.2 - ( - ) 15.0 1,4.4 35.4 46.4 34.5 25.5 30.0 35.5 4.7.4 17.c 27.1 -7.6 37.5 17. .. 37.3 47.9 37.9 37.9 37.9 · · · · · · 14.) 39.1 49.1 33.3 57.3 99.3 39.4 H7.4 39.4 39.4 21.0 92.1 71.7 11. 91.4 22.0 05.0 92.0 ₹?.1 92.1 72.1 92.7 73.7 94.2 94.5 34.0 94.0 24.2 94.2 94.3 94.3 94.3 96.1 95.1 14.1 7,.3 76.5 75.6 75.5 25.7 25.7 ₹6.7 96.7 15.5 95.7 97.2 34.2 35.7 27.2 97.2 97.4 37.4 97.4 97.4 116.7 15.3 97.A 98.3 94. ? 95.8 97.6 97.8 78.0 79.3 98.7 75.8 95.9 99.7 14.2 46.7 97.4 29.0 98.3 98.9 98.1 73.4

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SAFETAC, ASSIVILLY NO

PERCENTAGE FREQUENCY OF DOCUMERICS OF CLI FROM HOUSELY DISCHARTIONS

STATION			LST	TO UTC	<b>.</b> + 6					40 <b>vI</b> 4:
CELLING TO ERRI	0.1 1	(3.7 7)	) é 5	j 4	3 ë 3	//SIBILI   72   2   1/2	TY 11	5747075 92 1 172	MILES GF 1 1/4	3 = 1
.5 CALL		4.1	54.1	54.1		54.1	c 4 • 1		54.1	54.1
37 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	51.1 61.1 51.2 52.9	71.1 91.1 91.1	51.1 51.1 51.4	50.5 51.1 51.1 51.5 52.4	50.3 51.1 51.1 61.3 52.4	50.3 51.1 51.1 51.2 52.4	51.1 51.1 61.3 62.4	60.0 61.1 51.1 51.4 62.4	61.1 61.1 61.1 61.4	50.3 -1.1 51.1 61.7 62.4
75 (0.11) 75 (1.11) 77 (2.11) 65 (7.11) 7 (2.11)	54.7	57.3 55.1 57.3 57.1 57.7	54.3 57.3 57.3	54.3 57.3 67.1 63.7	54.9 55.3 57.3 65.1 53.7	54.3 55.3 57.3 59.1 52.7	54.3 57.3 5.1 58.7	54.9 55.3 57.3 65.1 65.7	54.7 57.3 57.3 53.1	64. 7 25.3 67.3 57.1 63.7
4 4000 57 4000 57 4000 54 3500 56 3000	57.1 77.1 72.3 72.4 74.5	77.1 72.1 72.1 72.5 74.7	31.2 72.1 72.0 74.7	73.2 72.2 72.7 72.7 74.5	50.2 70.2 72.6 72.9 75.0	79.2 72.4 72.9 75.2	67.2 74.2 72.4 73.0 75.1	73.2 73.2 73.6 73.1 75.2	67.2 72.6 73.1 75.2	50.3 70.2 72.5 73.1 71.2
0 230 y 00 210 y 00 100 y 00 100 y 00 100 y	7 • 5 95 • 6 91 • 6 2 • 6 24 • 6	70.3 61.5 2.3 33.7	78.3 51.5 22.3 13.5 17.0	77.1 41.3 02.5 84.1 47.8	77.2 82.0 82.7 84.4 87.9	79.2 m2.3 m2.4 m4.4 m7.0	79.3 32.2 53.1 54.7 55.1	79.4 32.3 33.2 84.2	24,4 52,5 43,2 24,4 au,2	73.4
91 100 x 95 900 95 900 95 700 95 500	77.3 45.5 45.5 97.2	3 · 3 · 9 · 1 · 1 · 4 · 4 · 9 · 9 · 3	66.7 23.5 23.1 20.5 21.3	39.4 90.3 91.0 91.5 92.9	7).7 90.7 71.7 72.2 73.7	90.3 90.4 91.7 92.2 94.6	93.2 91.1 92.1 92.7	91.2 92.2 92.4 94.7	)	90.3 91.2 92.3 92.5 94.7
GF 633 GF 433 GF 300 GF 200 GF 103	27.3	4).4 93.4 93.4	91.8 92.0 92.0 92.0	93.5 94.1 94.1 94.1	95.0 95.7 95.7 95.9 95.9	35.1 35.0 95.0 96.0 96.0	95.0 97.3 97.4 97.4	35.1 37.0 17.0 97.3	95.1 97.3 97.9 97.9	35.2 33.3 93.4 93.
36 yma		93.4		74.1	95.9	90.0	07.4	97.3	97.9	18.8

## TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY #ROM HOUPLY DISERVATIONS

KEN 4FB OK PIRIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 12-14 VISIBILITY IN STATUTE MILES 30 95 55 GE GE û È. GE G.F ĴΕ GE 1 1/2 1 1/4 1 3/4 2 172 1/2 5/8 3/3 1/4 74.1 54.1 54.1 54.1 54.1 54.1 54.1 54.1 54.1 54.1 54.1 52.3 20.5 43.3 53.3 50.3 50 **.** 3 50.5 50.8 50.8 50.3 60.3 51.1 51.1 51.1 51.1 51.1 61.1 51.1 61.1 61.1 51.1 11.1 61.1 51.1 51.1 51.1 61.1 51.1 61.1 61.1 51.1 A1.0 51.3 51.3 61.~ 51.3 51.3 61.9 51.8 51.9 51.3 61.8 52.4 52.4 52.4 62.4 62.4 52.4 62.4 52.4 52.4 52.4 52.4 54.9 74.1 54.1 54.0 54.7 44.9 54.9 54.7 64.9 54.7 54.7 65.3 65.3 65.3 67.3 67.3 67.3 55.3 55.3 55.3 55.3 55.3 55.3 55.3 55.3 55.3 57.3 57.3 67.3 57.3 57.3 67.2 57.3 67.3 6ª.1 40 - 1 56.1 53.1 63.1 58.1 58.1 63.1 63.1 55.1 58.1 58.7 62.7 53.7 68.7 5 × . 7 o3.7 53.7 08.7 58.7 68.7 49.2 4,7.2 57.2 59.3 69.2 n9.2 59.2 69.2 69.2 59.2 69.2 73.3 75.2 70.2 70.2 71.2 70.2 70.2 73.2 70.2 70.2 70.2 72.5 72.4 72.6 72.6 72.5 72.4 72.6 72.5 72.5 72.5 72.5 73.1 75.2 12.3 73.0 73.1 73.1 73.1 73.1 73.1 73.1 73.1 73.1 75.0 75.1 75.2 75.2 75.2 75... 75.2 75.2 75.2 75.2 75.2 79.3 79.4 79.4 79.4 79.4 73.2 77.4 79.4 79.4 79.4 79.4 32.3 32.3 32.3 32.3 52.3 42.3 82.3 82.3 42.3 82.3 33.2 33.2 42.9 53.1 43.2 23.2 33.2 33.2 33.2 P3.2 83.2 44.4 34.0 24.5 34.3 34.5 34.8 84.8 વ4 . વ 34.7 34.3 94.8 37.9 a8.2 98.2 88.2 88.2 33.1 33.2 38.2 39.2 38.2 88.2 93.3 90.3 90.3 90.3 90.3 90.3 93.2 99.3 90.3 90.3 90.3 91.2 91.2 92.2 92.2 91.2 91.2 91.2 91.1 91.1 91.2 91.2 91.2 91.2 32.2 11.7 32.1 32.2 72.2 35.5 92.2 92.2 92.2 72.2 92.7 92.3 92.3 92.8 92.8 92.8 92.9 92.8 92.8 92.3 94.7 94.7 94.7 14.0 14.5 94.7 94.7 94.7 94.7 94.7 94.7 45.1 75.1 77.0 96.1 95.2 95.2 95.2 96.2 96.2 96.2 96.2 97.8 35.0 97.3 47.3 98.3 98.3 98.3 99.3 99.3 93.3 98.3

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DESATING LICATIVE "A" USASSTAG, ASHEVILLE NO

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF C PROPERTY PARCH MEST

STATION	; }****	7,23543		TID UTC		K2< 488	1<			4.3771. 5631.
CEILING	• • • • • •		• • • • • •		• • • • • • •	VISIBILI	TY IV	STATUTE	M11 = S	
IN FERT	7	jr ≈	5	4	38 3	65 2 172	0 C 2	3: 1 1/2	35 1 1/4	5, 1
VI CEIL	14 <b>•</b> 7	: 4	C 4 • 12	54.2	54.2	~ ( <sub>4 • i</sub> )	84.3	54.3	54.3	54.
00 20000 36 14000 60 16000	63.3 63.7 63.7	53.5 53.2 23.3	53.5 53.3	63.6 63.9 63.7	53.6 63.9 53.4	53.3 53.7 53.7	53.7 54.0 54.0	53.7 54.0 54.2	53.7 54.0 54.0	53. 54.
31 14000 31 12000	5.3	4.3	54.3 65.5	55.5	54.3	44.3	54.4	54.4 55.7	54.4 55.7	65.
35 10000 51 2000 60 0000	50.1 70.3	5 2 • 3 5 • 3 7 · •	6 % 2 6 % 3 7 % 5	45.2 54.3 70.0	53.2 50.3 7).5	55.2 55.3 75.5	53.3 57.4 73.7	53.4 73.7	70.7	75.
3+ 701) 37 (0))	75.9	71.1	71.1	71 • 1 71 • ts	71.1 71.5	71.1 71.6	71.2	71 • ?	71.7	71.
90 (90) 90 (450) 90 (400) 90 (400)	72.3 72.3 73.3 75.3	7	72.4 72.7 75.2 77.1	72.4 72.7 75.2 77.2	72.4 72.7 75.3 77.3	72.4 72.7 75.3 77.3	72.5 72.5 75.4 77.4	72.6 72.6 75.4 77.6	77.5 72.5 75.4 77.4	72. 72. 75. 77.
90 3000 90 3000 91 3000	79.0	· · · · · · · · · · · · · · · · · · ·	42.4	47.7 42.9 48.1	32.7	30.3	40.4 50.4	13.4 52.4 55.4	43.4 43.4 44.4	
35 1301 70 1301 70 1201	39.1 37.5	13.3 15.7 12.3	25.7 25.3	35.5 24.0 33.	35.9 27.3 37.3	45.9 47.3 49.3	~7.7 ~7.7 ~9.7	95.7 97.7 97.7	55.2 57.7 53.7	55. 57. 59.
\$7   100 ) \$5   400 \$7   400 68   700 68   600	57.7 57.1 57.2 52.6 53.7	74.0 59.3 79.4 79.3	39.3 39.3 39.5 90.0	**************************************	90.1 90.7 91.2 91.3 93.0	90.1 90.7 91.2 91.4 93.0	90.4 91.3 91.5 92.3 93.6	9).4 91.9 91.9 92.4 93.9	97.4 91.9 91.9 92.4 93.9	91. 92. 92. 94.
30 300 36 400 36 300 66 200 66 100	3.9	93.9 93.2 93.2 93.2 93.2	97.9 91.2 91.4 91.4	93.5 93.7 93.9	95.0 95.4	73.3 95.1 95.7 95.7 95.7	97.1 97.3 97.3	97.3 99.0 93.0		05. 27. 28. 33.
97 999						95 <b>.7</b>				

### AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

.≢< Añó OK PERIOD OF RECORD: MAR 79 - FEB 80 MONTH: NOV HOURS: 15-17 RIBILITY IN STATUTE MILES SE GE GΞ GE GΞ SE SE GΕ GE 1/2 1 1/2 1 1/4 1 3/4 5/3 1/2 3/3 1/4 54.3 54.3 54.3 54.3 54.3 54.3 54.3 54.3 54.3 63.7 · 5 • 5 63.7 63.7 53.7 63.7 53.7 53.7 53.7 53.7 63.7 64.0 54.0 64.0 64.0 64.0 64.0 - 3 🚚 54.0 54.0 54.0 54.0 , i. . 54.0 54.0 54.0 54.0 64.0 54.0 54.0 64.0 64.0 04.0 F. 6 . 4 54.4 54.4 54.4 64.4 54.4 54.4 64.4 ••3 54.4 64.4 55.7 55.7 55.7 55.7 65.7 55.7 45.7 55.7 55.7 55.7 63.3 ~: • 2 <del>ემ</del>•3 53.3 63.3 63.3 53.3 53.3 5:.3 55.3 58**•3** , 👡 😮 53.4 52.4 58.4 58.4 58.4 63.4 68.4 65.4 68.4 34.4 10.5 73.7 70.7 70.7 70.7 70.7 70.7 70.7 70.7 70.7 70.7 71.1 71.2 71.2 71.2 71.2 71.2 71.2 71.2 71.2 71.2 71.2 11.5 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 72.5 72.5 72.6 72.5 12.9 72.5 72.5 72.5 72.5 72.5 72.5 72.3 12.1 72.5 72.5 72.3 72.3 72.5 72.3 72.3 72.3 72.3 75.4 74.3 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4 77.3 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 77.4 29.4 30.4 30.4 30.4 30.4 3 . · 40.4 80.4 30.4 30.4 92.9 82.9 52.9 22.9 2.7 12.9 35.0 32.9 32.9 82.9 m 2 . ) 95.9 35.9 25.9 35.9 35.9 85.0 53 · 5 15.3 35.0 i . 4 35.3 85.3 36.3 86.3 35.3 17.0 -5.2 25.2 35.2 35.3 86.3 80.3 7.3 ~7.7 37.7 37.7 87.3 37.9 87.3 37.5 37.3 37.9 87.8 39.8 89.3 89.8 29.7 29.7 32.7 89.8 89.8 39.4 9.3 29.3 90.5 90.6 27.4 90.4 90.5 90.5 90.6 13.1 37.4 20.6 90.5 91.1 91.1 91.1 13.7 31.) 31.0 21.0 91.1 91.1 91.1 91.1 92.0 92.0 91.5 **32.**0 01.2 91.9 91.9 92.0 92.0 92.0 92.0 92.6 92.5 11.0 92.4 92.4 92.5 15.3 92.5 92.6 92.6 72.5 13.0 94.0 94.0 94.0 94.0 94.0 73.4 93.9 93.9 94.0 94.0 13.4 95.2 95.2 95.2 04.9 95.0 75.0 25.1 95.1 95.1 95.2 07.3 98.1 98.1 99.1 17.1 17.3 77.9 93.0 98.0 98.1 **わ**む 99.1 99.1 99.2 97.3 30.0 98.5 99.1 35.7 **∂8.**0 786 **98.8** 99.0 99.0 15.7 97.3 98.0 93.0 93.7 99.3 99.3 99.3 99.4 25.7 97.9 98.0 99.0 99.0 99.0 99.3 99.3 99.3 99.6 98.7 15.7 93.0 99.0 90.3 99.3 100.0 97.0 49.0 98.7 99.0 99.3

GRERATING LOCATION MAN USABETAC, ACHEVILLE NO

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF CS FROM HOURLY DUSERVATIONS

STATION	19Mo E.S.	723542		TION MAY TO UTC		K [ 9   <b>4</b>   4	ЭK			유도워(JD 생강시(대:
CETLING	• • • • • •		• • • • •	• • • • • •		VISIBILI				• • • • • •
174 e e e e e	7		<b>,</b>	4	3	3E 2 1/2	2	1 1/2	1 1/4	1
• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • •	
MO CHIL	52.3	⇒ 2 • <b>1</b>	50.2	50.2	50.2	50.2	40.2	50.2	60.2	60.2
קנוניין פף	67.	2 • 5	53.1	50 • <b>1</b>	53.1	55.1	58 <b>.1</b>	53.1	$5^{\circ} \cdot 1$	43.1
35 13000	57.	ر • د د.	$5^{-1} \cdot 1$	58.1	53.1	$5\% \cdot 1$	$6$ $^{\circ}$ $\bullet$ $1$	53.1	5~ • 1	5 ⁴ • 1
GE 14000	57.1	200€	53.1	ರಕ•1	o3.1	53.1	50.1	53.1	53.1	5 ∜ • 1
SF 14000	50° 3	33.44	6-1	ಾಡ•7	53.7	53.7	co.7	o∃•7	53.7	63.7
GE 12000	नुध्•ुव	51.7	69.3	20) • g	⇒ 7•3	59.3°	59.3	53.3	59.3	59.3
35 13005	71.	71.7	71.9	71.)	71.	71. )	71.	71.9	71.7	71.9
36 1000	71.4	71.3	72.0	72.0	72.9	72.0	72.0	72.0	72.0	72.0
95 4000	7: 1	74.3	74.5	74.5	74.6	74.5	74.5	74.5	74 · 5	74.5
3= 7000	75.1	75.5	75.	<b>7</b> 5 • 7	75.3	75.°°	75.5	75.3	75.4	75.0
3F 5000	70.3	75.2	75.4	75.4	75.4	76.4	75.4	75.4	76.4	75.4
\$5 5 NO Y	75.3	75.7	75.7	75.7	75.9	75.∋	75.9	75.9	75.7	70.7
97 4531	76.7	77.1	77.3	77.3	77.3	77.3	77.5	77.3	17.3	77.3
11 4 7" 3	7.3.4	71.3	71.3	79.3	77.3	79.3	79.3	79.3	70.3	70.3
3500	77.5	> ~ <sub>* ∴</sub>	o )	30.0	30.3	30 • H	99.B	40° 4	ang.a	.1⊍ • .
3000	~ ) • ]	11.	20.1	A2.1	32.1	32.1	12.1	22.1	72.1	-2.1
7 25 35	A. 2 . 3	12.7	33.5	33.5	33.5	53.5	93.6	3.5	33.0	٠,٠
35 3000	·· ( )	उक्कुल	44.9	15.0	35.0	35.1	65.1	15.1	16.1	35.1
75 1-17	44.1	4.5.3	35.3	46.4	45.4	36.5	₽5.5	30.6	15.5	24, .
9E 1500	95.0	. (s. 📭	37.2	57.3	47.3	97.4	7.4	a7.4	≈7.4	ā7 <b>.</b>
67 1200	21 Kg 🔒 21	·7•)	4⊬•3	वेअ•2	33.2	4 <b>3</b>	83.3	94°4	33.3	વક્ક
38 100g	11 Fe . 14	5 <b>7.7</b>	35.0	47.1	83.2	59 <b>.</b> 3	19.3	સુવ. રૂ	37.3	29.3
75 000	~ ~ • <b>7</b>	27.9	39.1	39.3	33.5	39. 1	50.3	90.0	19.3	19.7
GF + 733	or 60 € 3	3 4 . 1	43.5	49.3	90.1	90.5	93.7	33.7	PO.7	99.7
GE 700	ನ⊘.∋	10.3	99.0	90.3	20.7	71.3	91.7	91.7	91.7	91.7
JE 600	37.0	3, 5, 4	90.4	91.2	91.3	92.4	93.1	93.1	93.1	93.1
3F 50)	~7 <b>.</b> ?	a , , 7	91.1	92.1	92.9	93.5	94.2	94.3	24.3	14.4
GE 400	a7.?	3 5 . 7	01.1	72.3	93.4	94.3	45.4	35.0	35.0	96.7
300	57.º	53 <b>.</b> 9	71.4	92.3	94.1	95.1	95.5	97.6	97.6	98.2
GF 200	37.2	50 · 3	91.4	92.3	94.1	95.2		98.0	98.0	99.7
GE 100	a7.2	35.9	91.4	92.3	34.1	95.2	96.7	98.0	93.0	99.7
GE 001	87.2	20, a	71.4	92 <b>.</b> 3	94.1	95.2	90.7	98.0	25.0	98.7
• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • •	• • • • •

## FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 18-20

	ITY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	••••
	; · ·		GΞ	ζĘ	ĴΕ	GF	GΞ	GE	GE	GE
	2	1 1/2	1 1/4	1	3/4	5/3		3/3	1/4	0
•	• • • • • •	• • • • • • •					• • • • • •	• • • • • •		• • • • •
	( ) 2	( 0 )								
, ·	60.2	50.2	60.2	60.2	60.2	69 <b>.</b> 2	50.2	60.2	60.2	50.2
	58.1	55.1	50.1	53.1	55.1	63.1	63.1	6 × 1	68.1	58.1
i i	5 - 1	53.1	55.I	53.1	68.1	63.1	59.1	55・1 65・1	58.1	63.1
	53.1	53.1	53.1	58.1	58.1	55.1	58.1	68.1	od.1	63.1
	25.7	63.7	55.7	69.7	53 <b>.7</b>	63.7	68.7	58.7	68.7	68.7
<b>.</b>	3	59.3	69.3	69.3	59.3	69.3	69.3	59.3	59.3	59.3
	_				• -	. •			3.4	,,,,,
	71.3	71.7	71.9	71.9	71.9	71.4	71.9	71.9	71.9	71.9
	73.0	72.0	12.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
,	74.	74.5	74.5	74.5	74.5	74.6	74.5	74.5	74.6	74.5
	75.5	75.3	75.9	75.3	7つ•Ч	75.5	75.8	75.9	75.3	75.3
•	75.4	75.4	76.4	75.4	75.4	76.4	75.4	75.4	76.4	76.4
	75.9	75.9	75.9	76.9	75.9	76 0	74 0	76.0	74 )	74 0
	77.5	77.3	17.3	77.3	77.3	75.9 77.3	75.7 77.3	76.9 77.3	76.9 77.3	75.3 77.3
	ر . د . 79	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
	10.d	₹0.9	٠,٠,٠,٠ ١,٠,٠,٠	ರಿ⊍∙ತ	ag.3	30.8	90 <b>.</b> 8	50.9	30.3	80.8
ı	2.1	92.1	82.1	∃2 <b>.1</b>	52.1	32.1	32.1	82.1	32.1	32.1
							• -			
	53.6	43.6	33.5	23.5	33.6	83.6	33.5	33.5	33.5	33.5
-	"5•I	95.1	36.1	<sup>2</sup> 6.1	36.1	36.1	36.1	86.1	35.1	86.l
	°5•5	36.6	მე∱ან	36.6	36.6	36.5	P6.5	30.5	86.6	85.6
•	7.4	₽7.4	97.4	87.4	87.4	37.4	87.4	87.4	97.4	37.4
!	3 ⋅ 3	₽3 <b>.3</b>	33.3	원원 • 3	33.3	55.3	88.3	53.3	48.3	∃દ.3
	49.3	99.3	39.3	P9.3	39.3	89.3	57.3	89.3	89.3	89.3
	37.5	ું∩.કું	39.3	39.3	89.3	39.3	я <b>э.</b> В	89 <b>.</b> 3	49.9	89.8
1	93.7	20.7	30.7	90.7	90.7	90.7	90.7	90.7	70.7	90.7
١	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.3	91.8
,	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
:	94.2	94.3	94.3	34.4	94.7	94.7	94.7	94.7	94.7	94.7
3	45.4	95.0	36.0	96.7	97.0	97.0	97.0	97.0	97.0	97.0
	95.5	97.6	97.6	98.2	98.7	98.7	98.7	93.7	98.7	98.7
`	95.7	98.0	98.0	98.7	99.1	99.1	99.3	99.3	99.3	99.3
,	96.7	98.0	93.0	98.7	99.1	99.1	99.4	99.4	99.7	99.8
,	96.7	93.0	98.0	98.7	99.1	99.1	99.4	99.4	99.7	100.0
						, , • •		, , <b>, , ,</b> ,		10010

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"DPERATING LOCATION "A" USAFETAC, ASHEVILLE 10

# PERCENTAGE FREDURNCY OF BOODREANS DE CEL

STATION	Agriphical Control	723843		TO UTC		(CR AFE	.j.k			4)414:
CEILI .G	• • • • • •	• • • • • • •	• • • • •	• • • • • • •				TATUTATE		• • • • • • •
111 880*	7				91 <u>.</u> 3			34 1 172		3° 1
ND COH	ઝ∂•∄	s.7 • F	62.9	53.0	53 <b>.</b> 1	53.1	53.2	53.2	03.2	63.2
37 20000 35 1:000 37 15000 37 14000 37 12000	57.7 57.7 57.7	55.5 24.6 57.5 34.3 59.1	53.5 56.5 63.5 63.7 59.1	50.7 68.7 68.7 69.5	53.3 03.3 53.3 59.1 64.3	53.3 95.3 93.1 99.1	60.9 60.9 60.9 60.2 60.4	60.9 93.9 93.0 69.2 59.4	37.9 50.0 50.0 50.2 50.4	50.0 53.4 65.3 90.3
36 10000 36 4000 30 4000 31 7000 91 4000	7 7 . 1 7 2 . 5 7 7 . 1	71.3 71.8 73.7 77.2 74.2	71.3 71.3 73.3 75.4 76.4	71.4 71.3 73.7 75.4 77.1	7?.0 72.0 74.0 75.3 77.2	72.0 72.0 74.0 75.6 77.2	72.1 72.1 74.1 75.7 77.3	72.1 72.1 74.1 75.7 77.3	72.1 72.1 74.1 75.7 77.3	72.1 72.1 74.1 75.7 77.3
3/ 3/032 3/ 4532 3/ 4333 3/ 3/02	75.3 77.4 73.1	77.2 27.4 7.6 73.2 23.4	77.3 77.7 74.2 79.4 0.1	77.5 77.3 79.2 79.9	77.7 73.0 79.4 50.2 ().9	77.7 78.0 79.4 80.2 10.3	77.8 76.1 73.9 80.3 81.3	77.4 74.1 74.6 30.3 31.0	77.5 77.1 79.6 59.3 41.)	77.3 74.1 79.5 31.3
36 26 17 36 36 17 36 17 36 17 37 37 37 37 37 37 37 37 37 37 37 37 37	1.3	33.1 33.1 43.5	71.1 72.5 33.1 73.4 75.4	61.6 63.6 63.6 64.3 65.7	31.7 33.3 33.9 34.7 35.2	61.9 33.3 43.9 34.7	72.3 73.4 74.7 74.7	3.4 3.4 34.3 34.3	2.3	-7.0 -3.4 -4.0 -4.0 -4.0
56 1000 56 900 56 900 50 700 50 500	63.3 63.3	50.7 56.1 86.2 30.7	75.6 37.2 37.7 38.4	37.0 37.5 34.4 39.4 90.1	97.3 37.9 33.0 40.0 90.7	57.3 87.3 89.0 90.0	67.7 53.2 49.3 40.7 91.3	37.7 33.2 37.3 90.7 91.4	37.7 36.2 39.3 99.7	3.2 3.3 30.3 30.7 31.4
38 390 60 400 65 300 66 200 65 100	55.3 95.3 95.0 95.3	77.3 87.6 27.7 47.7 47.7	39.4 39.7 20.1 90.1	91.9 92.2 92.7 92.7 92.7	93.0 93.7 94.2 94.3	93.1 93.3 94.4 94.7 94.7	94.4 95.4 95.4 96.8 96.9	74.7 75.0 97.1 97.8 97.9	94.7 96.0 97.1 97.4 93.0	94.3 97.6 94.3 94.6
95 300	25.	`7.7	90.1	32.7	94.3	94.7	95.9	27.0	33.O	) व <sub>•</sub> •,

TOTAL NUMBER OF PASERVATIONS 900

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUSELY DISERVATIONS

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PERIOD OF PECORD: MAR 79 - FEB 39 MONTH: NOV HOURS: 21-23

MONTH: NOV HOURS: 21-23

raner Taren	TY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • •
35		3·.		65 1	6ξ 3 <b>/</b> 4	6∂ 5 <b>/</b> 8	GE 1/2	6€ <b>3/</b> 3	3€ 1 <b>/4</b>	SE O
	<u> </u>	1 1/c	1 1/4				1/2	• • • • • •		• • • • • •
. , ,	63.3	53.2	53.2	6.3 3	62.3	63.2	53.2	63.2	63.2	53.2
. 3.1	53.2	D 9 4 d	00.0	63.2	53.2	9312	33.6	99•4	73.6	· ) J • Z
4 5 . 5	54.9	44.9	59	53.9	63.7	68.9	68.9	55.9	6d.9	69.9
30.5	5.9	63.9	24.3	53.4	68.9	65.9	68.9	5° 9	68.9	68.9
, ,	5:09	55.9	50 <b>.</b> 0	5 ° • ° •	68.9	55.9 -	63.9	68.9	65.9	68.9
1.1	59.2	59.2	59.2	59.2	59.2	59.2	69.2	69.2	69.2	69.2
1.3	69.4	59.4	59.4	57.4	59.4	59.4	59.4	59.4	69.4	59.4
70.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
74.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
75.6	70.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
17.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
77.7	77.3	77. :	77.5	77.5	77.3	77.5	77.5	77.5	77.A	77.5
7.00	73.1	74.1	7 - 1	78.1	70.1	74.1	73.1	73.1	78.1	78.1
77.4	79.5	79.6	79.5	79.5	79.6	79.5	79.5	79.5	79.5	79.5
^• ?	#3.3	37.3	30.3	30.3	? ) . 3	₹0.3	20,3	30.3	30.3	BC • 3
· • •	<sup>2</sup> 1.7	31.0	51.9	a1.0	.1.0	31.0	31.0	<b>21.</b> 0	31.0	31.0
1.7	-2.3	- 2.0	12.0	12.0	92.0	32.0	a2.0	32.3	82.0	32.0
3.3	N 3 . 4	33.4	33.4	73.4	43.4	33.4	33.4	33.4	33.4	33.4
1.5	64.7	34.0	34.0	74.0	34.0	94.0	84.0	94.0	34.0	34.0
·• • 7	44.7	24.7	94.9	94.9	34.9	94.9	14.9	34.9	94.7	34.9
, D • 💃	<sup>2</sup> 6.5	46.6	3.5 • 5	25.5	85.6	35.5	36.5	36.5	86.5	86.6
.7.3	.7.7	₹ <b>7.7</b>	37.7	27.7	3 <b>7.</b> 7	37.7	87.7	97 <b>.</b> 7	₹7.7	§7.7
7.3	53.2	33.2	39.2	58 <b>.</b> 2	88.2	33.2	38.2	83.2	d8.2	38.2
•• )	4.3.3	37.3	39.3	49.3	89.3	89.3	39.3	H7.3	89.3	89.3
1 :	40 <b>.7</b>	90.7	90.7	90.7	90.7	90.7	90.7	90.7	<b>70.7</b>	90.7
₩.7	91.3	11.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
13.1	94.4	74.7	34.7	94,4	94.3	94.8	94.8	94.5	94.8	94.8
13.3	93.4	35.0	36.0	36.3	96.5	96.6	95.5	95.5	95.6	96.5
14.4	45.4	77.1	97.1	97.0	97.9	97.9	98.0	98.0	98.0	98.0
14.7	96.8	97.3	97.8	93.3	98.3	98.8	39.2	93.2	99.2	99.2
74.7	96.9	97.9	93.0	98.6 €	99.0	99.2	99.7	39.7	99,7	99.9
24.1	95.9	97.9	<b>3</b> 3.0	98.6	99.0	99.2	99.7	99.7	99.7	100.0
	• • • • •		• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • •

GREPATING LOCATION MAM GRAFFTAC, ASHIVILLE NO

### PERCENTAGE FREQUENCY OF BOOURRENCE OF C FROM HOUSEY DUSSELVATIONS

STATION V	etht (* k. <b>t</b>	723543		TIDN NAM		KER AFA	.)*			PESIO MINITE
	7		34	<b>3</b> h	3. 3.	58 2 172	2 25 14 IN 3	1/1/2	57	51: 1
77) C. IL		56 <b>.7</b>	55.1	57.1		5 <b>7.</b> 3	57.4		57.5	57.5
97 20100 97 1 000 95 16000 96 14000 97 12000	51.7 51.7 52.2 52.7	6.3 · 6 • 2 · 1 • 2 · 1 • 2 · 2 • 2 · 3	52.3 53.1 53.1 53.5	53.1 53.2 53.3 63.7 64.5	53.3 53.5 53.6 53.9	53.5 53.5 53.6 53.6	63.4 63.6 63.5 64.7	53.4 53.5 53.5 54.0	53.4 53.5 54.0	63.7 53.7 53.7 54.1 54.1
3: 10000 3: 1000 3: 1000 3: 1000 3: 7000 3: 1000	45.3 67.3 47.3 94.3	56.7 5.4 6.4 76.1	50.0 90.3 93.7 59.7 70.7	50.3 57.0 59.1 70.1	57.0 57.1 53.2 73.3	57.0 57.0 59.2 70.3 71.0	117.1 117.3 13.4 70.4 71.1	57.1 57.3 57.4 73.4 71.1	57.1 57.5 57.4 71.4 71.1	67.0 67.4 69.6 70.0 71.2
90 - 4000 90 - 4000 90 - 4000 90 - 4000 96 - 3000	71.3 71.3 71.7 12.6 74.3	71.7 71.7 73.1 73.1 73.3	71.4 72.3 73.5 74.4 75.2	71.7 72.3 74.0 74.0 75.0	71.4 72.5 74.3 75.1 75.5	72.0 72.6 74.3 75.1 76.5	72.0 72.5 74.4 75.2 76.7	72.1 72.7 74.4 75.3 76.7	77.1 72.7 74.4 75.3 75.7	72.3 72.5 74.6 75.4 76.6
07 07 07 04 2000 07 1500 07 1600 04 1200	7 · · 7 17 · · · 7 · · · · 1 · · ·	77.0 73.1 74.2 1.1	77.7 73.7 33.5	75.1 ~0.3 ~1.) ~2.5 ~4.4	73.4 20.7 31.4 32.9 34.9	75.3 39.3 31.5 93.3 65.0	75.5 -1.3 -1.7 -3.1 -5.2	7 7 :1.0 :1.3 :3.2 :5.3	77.7 51.0 -1.3 -3.2 35.3	75.7 21.1 21. 23.3 53.4
98 1001 31 400 98 400 98 700 97 500	11.7 12.2 22.5 12.7 13.1	36.3 4.3 55.3 55.7 55.1	45.3 45.2 45.9 47.5 98.2	35.7 27.2 27.3 39.7	35.5 37.5 33.6 39.5 90.3	50.0 57.3 35.3 39.9 21.2	93.3 93.1 90.3 91.8	00.9 34.9 49.2 99.4 91.9	46.9 24.0 23.2 90.4 91.9	37.3 32.1 33.3 90.5 97.3
GE 200	33.4	35.4 55.6 35.7 35.7 86.7		91.4	92.2 93.0 93.4 93.0 93.5	93•5 94•2	95.7	93.7 95.5 96.5 96.9 97.3	76.3	95.7 9 <b>7.</b> 9
GE 010		35.7								

TOTAL NUMBER OF DESERVATIONS 7200

## NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 39 MONTH: NOV HOURS: ALL

I	THE PLANT OF THE PARTY OF THE P											
	/ISI3IL	ITY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	••••	
ŀ	J:	3 🗐	G.F	g =	GE	GE	SE	GE	G E	GE	GE	
ľ	2 1/2	2			1	3/4	5/8	1/2	3/3		2	
[		• • • • • •										
Ī												
1	57.3	57.4	5 <b>7.</b> 5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	
l												
ľ	53.3	53.4	53.4	53.4	63.5	53.5	53.5	53.5	63.5	53.5	63.5	
ľ	53.5	53.5	53.5	53.5	53.7	53.7	63.7	63.7	53 <b>.7</b>	63.9	63.3	
ŀ	53.5	63.5	53.5	53.5	53.7	63.7	53.7	63.7	63.7	53.8	63.3	
	53.9	54.3 54.7	54.0 54.3	54.9 24.3	54.1 04.9	54.1 54.9	54.1 54.9	54 <b>.1</b> 54 <b>.</b> 9	54.2 54.9	54.2 54.9	64.2 65.0	
1	: 4 . /	~ 4 • 1	7) ** • (3)	34 • 3	04.7	04.7	34.7	34.9	3447	34.4	35.0	
	57.)	67.1	57.1	57.1	57.2	67.2	67.2	67.2	67.2	67.3	57.3	
	57.3	57.3	57.3	57.3	67.4	67.4	57.4	07.4	67.4	67.4	67.5	
-	59.2	57.3	59.4	27.4	59.4	59.5	59.5	69.5	69.5	59.5	59.5	
ř	73.3	70.4	73.4	73.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
	71.7	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.3	
	72.5	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3	
	72.5	72.5	72.7	12.7	72.9	72.3	72.4	72.8	72.3	72.8	72.3	
	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.5	74.5	
	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.5	
	<b>7</b> 5.5	75.7	76.7	75.7	76.3	75.8	75.8	76.3	76.3	76.9	76.9	
	75.5	73.5	79.7	79.7	78.7	78.વ	75.3	<b>7</b> 8.8	73.3	<b>7</b> 3.8	78.3	
}	40.⊀	~1.O	51.0	31.0	31.1	81.2	31.2	81.2	81.2	81.2	51.2	
	₹1.5	31.7	31.3	31.3	8.18	31.9	31.9	91.9	91.9	31.9	81.9	
تهده	43.0	33.1	33.2	R3.2	83.3	A3.3	83.3	33.3	23.3	33.4	33.4	
	• 5.7	₹5.2	35.3	35.3	35.4	35.4	35.4	35.4	25.4	35.4	35.5	
	25.0	46.3	36.9	36.9	37.0	3 <b>7.</b> 0	87.0	87.3	87.3	87.1	87.1	
	37.3	39.0	30.0	3.3.0	38.1	88.1	33.1	83.2	88.2	33.2	88.2	
	19.3	39.1	89.2	29.2	39.3	89.3	39.3	89.3	39.4	89.4	59.4	
	3.3 3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	
	71.2	31.3	91.9	91.9	92.0	92.1	92.1	92.1	92.1	32.1	92.2	
	42.5	93.5	93.7	93.7	93.9	93.9	93.9	93.9	94.3	94.0	94.0	
	13.5	95.0	95.5	25.5	95.9	96.0	96.0	95.1	96.1	96.1	45.2	
	94.2	95.7	95.5	96.5	27.0	97.2	97.3	97.5	97.5	97.5	97.6	
,	34.3	95.0	76.7	96.9	97.6	97.9	98.0	98.4	93.5	98.6	98.7	
7	94.4	96.1	97.0	97.1	97.9	93.1	98.3	98.8	99.0	99.2	99.6	
	34.4	95.1	97.0	97.1	97.B	98.1	98.3	98.8	99.0	99.3	100.0	

BRERATING LOCATION "A"
USAFFTAC, ASHOVILLE NO

PERCENTAGE FREQUENCY OF MCCHRRENCE CR FRED HAMMER AND ASSESSMENT

STATION NUMBER: 723540 STATION WATER TIMESPAFE OF .) - . . 4341 LST TJ UTC: + 5 VISIBILITY IN STATUTE MILES. CHILING 54 54 Ţ., 1 1/2 1 1/4  $\sigma \sigma \circ \tau$ 2 1/2 4 3 ) 7 59.0 49.4 NO CHIL 55.3 5 ( , ) 53.0 59.0 30.4 59.4 54. 7-21-35 42.2 51.1 61.7 82.3 52.? ÷ ? • 51.3 51. 1 51.5 51.3 3F 1 - 20 82<sub>4</sub> 41.5 52.2 52.0 (1.1 51.7 51.3 51.351.5 52.2 36 15000 51.1 51.0 52.6 52.2 >2.2 51.3 52. 51.7 51.3 51.3 马克克特 GF 14000 13 ° . -1.151.7 51.3 51.3 51.5 32.2 52.2 32.2 12000 52.4 62.7 52.9 53.2 43. ? 52. 53.2 35 1930 ~ <del>^</del> ~ . 4.4 3ª.3 57.2 55.3 55.3 55.3 53.5 55.5 34 . 1 ^ . 39.5 Sec. 4 - 1 55.3 35.5 ٠, ٠ 1,4 , 4 55.2 4.5 🚛 🗓 55.3 50.5 3.50 55. 77. 3 500 50.2 55.2 55.7 300.7 5 . . 7 55.3 55. 33.3 7:00 57.4 57. s 15.5 37.2 -7.4 1.7.2 57. 57.4 47. .7.ª . . . .  $Z_{i_1} T_{i_2} = \Lambda$ 44.0 44.5 1.769 1,7.7 5 . . . . . . . . . . . . 3033 57. . 1 • • 4. 6 53.3 54.3 r 1.4 4 . 4 21.4 5 4. 30 4-33 77. 73.4 71.1 71.3 4 1 . I 57.7 70.2 77.4 71.0 71. 75.3 7 ... 71.3 3,5 4)11 71.7 71.9 71. + 72.5 72.5 12.0 17. 71.7 1. 72.7 73.3 74.3 74.7 74. 35,33 73.4 73.4 74.3 7 % 5 77.7 73.4 3.30 ( 71.9 73.7 73.7 74.0 74... 74.2 74. 70.4 7 . 4 74.1 3 7 3 4 73.1 23.7 74.5 74. 74. 75.4 7 . 1 ? . 1 7: . 2033 75.0 77.5 75.1 77.2 77.5 7 .1 75.0 1 101 74.0  $Io \bullet \circ$ 77.3 7-13 7 . 73.3 73.3 7 . . . ; <u>:</u> 7~.2 77.5 43.2 1393 75.7 74.0 73.2 79.7 5 3 . P 30.2 3.34 1290 7 . . . 41.1 41.7 32.2 -2.4 22.9 22.7 32.3 ~, · 1223 *-2* 7. € 7. -4.7 11.7 32.5 . 3. 3 33.9 44.2 -4.7 44.7 . ... ``5 . 30.0 53 a 45,2 **,** c 733 42.2 H4.3 84.5 32.7 45.2 35.2 <sup>1,1</sup> 5 • 35 31. T 35.1 36.1 3): 53.5 34.4 34.3 33.3 35.0  $\Re (\cdot_{\bullet} G$ 42.  $G_{\Gamma}$ 51.0 33. × 35.2 36.0 37.2 47.5 **સ**ઉ**₊3** 3.5.5 705 વવુ. ∙ ag. a 600 -4.3 35.0 37.3 24.4 33.7 39.5 ?). 7,4 1, 7 92.4 25.9 37.7 37.C 59.7 01.9 01.1 91.2 01. 34.3 32.5 70 90.1 91.5 33.1 73. -44.O 400 94.4 30.5 34. 36.1 34.0 30.5 n2.5 34.5 3 ) 1 04.1 35.1 75.4 in. 90.5 92.4 35.4 95 95. 200 52.5 34.9 35.5 34.5 90.5 72.5 94.3 95.7 SF. 34.6 95.7 90.6 35.4 95. 100 32.5 83.b 92.5 94.3 35.5 000 92.5 26.7 75. 22.5 74.3 75.4 ਖੋਲੋਂ • 5 70.5

TOTAL NUMBER OF UNSERVATIONS 330

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HRIGHY DBSERVATIONS

PERIOD OF RECORD: MAP 79 - FFS 89 4 155 JK MONTH: DEC HOURS: 00-02 GĒ 1/4 59.5 59.5 51.3 52.2 42.2 52.2 62.2 62.3 52.2 02.2 52.3 52.3 52.3 52.2 52.2 62.3 52.2 52.2 52.3  $\sim 1$  . z52.2 52.2 62.3 62.3 52.2 42.2 62.3 52.2 52.2 52.2 52.2 62.3 52.3 62.3 1.3 62.2 52.2 52.2 32.2 02.2 52.2 52.3 52.3 52.3 62.3 1. 53.2 63. 53.2 53.2 53.2 63.3 53.2 53.3 53.3 63.3 55.6 55.5 b5.b 55.7 55.7 55.5 55.7 65.7 55.3 55.5 65.5 65.7 55**.**7 უნან ინან 55.5 25.43 35.6 55.7 05.7 55.7 50.5 ·, · , • 55.7 65.7 56.7 ာ်စ်•<sup>လ</sup> 55.3 55.7 55.7 66.5 65.3 7.4 57.3 57.3 57.8 53.0 67.3 57.3 5**7.**2 55.0 53.0 6.30 5.5 63.6 54.5 63.5 53.5 53.7 (3.7) 58.7 04.5 58.7 59.5 69.5 64.5 h 1.4 54.4 51.4 59.4 57.4 34.4 57.5 5 75 😱 🤸 . . . . 71.0 71.0 71.1 71.0 71.3 71.0 71.0 71.1 71.1 71.1 72.5 72.5 72.5 72.5 72.5 72.5 72.5 11.1 72.5 72.6 72.5 74.0 74.0 74.1 7 3 . 4 74.) 74.7 74.0 74.1 74.1 74.0 74.1 :3.7 74.3 74.3 74.2 74.2 74.2 74.2 74.2 74.2 74.3 74.3 75.4 75.4 73.4 75.4 75.4 75.5 75.5 75.5 75.5 14.1 72.4 77.5 7.1 73.2 73.1 7.1 78.1 78.1 78.2 73.2 73.2 70.1 • • 3 73.5 7 - -78.8 7 . . . 73.3 73.3 73.0 73.0 75.9 73.9 79.7 ~ ) • ? 30.2 33.2 ∃0.3 30.2 30.2 30.2 30.3 30.3 30.3 . 4 42.9 e3.0 32.3 42.7 55°J ₹2.0 52.3 53.0 R3.0 33.0 24. \*\*\* D -4.7 24.7 34.7 34.5 34.3 44.9 44.7 34.9 34.3 35.4 95.3 35.2 25.3 H5.4 %5**.**2 45.2 35.3 85.4 35.4 4.5 34.1 35.1 45.3 36.5 55.5 . . 3 33.3 36.3 46.3 56.5 86.5 17.5 43.3 95.5 38.7 H4.3 ਤੜ,ਤ 48.9 89.9 39.9 33.5 88.9 a9.5 43.7 39.3 90.3 39.3 90.0 29.1 #O.1 90.2 90.2 90.3 21.1 91.2 91.6 00.9 91.4 91.5 91.5 91.6 91.7 91.7 · 1.7 74.2 41.5 ₹3.1 73. 2 94.3 94.3 94.5 94.5 94.0 94.4 94.4 94.1 96.1 95.1 12.4 75.4 96.3 95.5 96.5 96.7 96.0 90.3 96.5 12.5 94.3 75.4 95.7 97.0 97.0 97.2 97.2 97.5 97.7 12.5 75.4 95.7 97.3 98.3 94.3 95.7 97.4 97.7 93.7 98.9 95.7 96.7 97.3 12.5 94.3 75.4 97.4 97.7 98.0 95.3 100.0 SAFITACE ASHIVELL NO

PRESSED TO YOUR ERROUGHEST DESIRED PRACTICAL PROPERTY AND A TOTAL TO A SECOND PROPERTY OF THE PROPERTY AND A SECOND PROPERTY AND A S

STATION NUMBER 723840 STATION NAME: FINKLE AFT OK-LST TU UTC: + 6

27 20 30 3 65 8												
Till   S	CONTRIBUTE WILLIS											
NG TALL         03.**         14.3         04.0         54.7         78.2         55.2         05.4         55.0           27 10 00 00 05.0         05.0         07.2         67.3         07.7         67.7         53.3         0.0         0.0         0.0         57.2         67.3         57.7         57.7         57.0         0.0         0.0         57.2         67.3         57.7         57.7         57.7         50.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         0.0         0.12         5         0.0	1 <b>1 L</b> 1 J											
NG TALL         03.**         14.3         04.0         54.7         78.2         55.2         05.4         55.0           27 10 00 00 05.0         05.0         07.2         67.3         07.7         67.7         53.3         0.0         0.0         0.0         57.2         67.3         57.7         57.7         57.0         0.0         0.0         57.2         67.3         57.7         57.7         57.7         50.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         5         0.0         0.12         0.0         0.12         5         0.0	1 1/4											
\$3 \$\frac{1}{2}\$ \$3 \$\frac{1}{												
27 20 30 3 65 8												
37 1 0 0 0 70 0 0 0 0 77.2 07.3 57.7 57.7 50.0 73.2 5 0 0 150 0 50.2 150 0 50.2 57.2 57.3 57.7 57.7 50.0 50.0 50.0 50.0 50.0 50.0	Frit & M											
37 1 0 0 0 70 0 0 0 0 77.2 07.3 57.7 57.7 50.0 73.2 5 0 0 150 0 50.2 150 0 50.2 57.2 57.3 57.7 57.7 50.0 50.0 50.0 50.0 50.0 50.0	٠ . ١											
67 18000 50.7       50.8       52.2       87.3       57.7       57.7       50.0       51.0       52.0         5 14000 50.7       80.7       57.7       57.7       87.0       58.0       50.0         57 1200 50.1       80.1       87.0       81.1       51.5       80.5       53.7       50.7       50.7         57 1200 50.1       80.2       81.2       81.1       51.5       80.5       53.7       50.7<	7											
3       14000       60.0       67.2       57.3       57.7       67.7       67.7       65.0       50.0       50.7       <	54.0											
37 1232       40       77       38.0.       83.1       53.7       50.7       50.7         39 1300 (1.3)       30.0.       50.0.       50.0.       51.2       61.2       71.4       51.4       61.7 <t< td=""><td>4-0</td></t<>	4-0											
70	57											
70												
37       70.0       1.3       62.3       72.4       62.3       62.3       63.3       73.3 <t< td=""><td></td></t<>												
07       733       01.4       02.1       03.6       02.3       04.2       04.2       04.4       04.6       04.6       04.6       04.6       04.7       04.7       04.6         07       03.7       04.6       03.7       04.6       05.4       05.4       05.5       04.7       05.6       04.7       05.6       05.7       05.6       05.7       05.6       05.7       05.6       05.7       0												
31 1332 32.3 04.5 04.5 04.3 04.6 05.4 05.5 05.7 05.6 05.6 05.6 05.6 05.6 05.6 05.6 05.6												
\$\begin{array}{cccccccccccccccccccccccccccccccccccc	* <b>7</b> . 7											
3.7       46.3       64.3       6.3       65.1       66.6       65.4       67.4       67.2       63.7       <												
3.7       45.0       64.5       6.3       65.0       66.6       65.4       67.1       37.2       57.2       63.7       73.7       <												
11       3697       00.3       02.3       62.5       60.5       60.5       60.5       60.5       60.5       60.5       60.5       60.5       60.5       60.5       60.5       60.5       60.5       71.0       71.2       71.2       71.3       71.1       71.2       71.0       71.2       71.2       71.0       71.2       71.3       71.1       71.2       71.0       71.2       71.0       71.2       71.3       71.1       71.2       71.0       71.0       71.2       71.3       71.1       71.2       71.2       72.4       <	57.											
6     50.00     57.1     .7     58.1     60.00     71.0     71.0     71.2     71.3     71.       5     280.0     6     70.1     21.0     71.2     72.4     72.0     72.0     72.0       5     270.0     60.0     71.6     72.0     70.0     70.2     70.3     70.0     74.5     74.6       5     150.0     70.3     74.1     75.0     70.3     70.7     70.0     75.0       5     150.0     70.3     74.0     70.0     70.0     70.7     77.7     77.0     74.1     76.2     73.0       5     150.0     74.0     77.7     70.2     70.0     71.0 </td <td>313 € D</td>	313 € D											
30       2800       60.4       70.1       11.4       71.2       72.4       72.4       72.4       72.5       70.7       72.5         31       200       60.4       21.6       72.5       72.7       74.2       74.3       74.5       74.5       74.6       7	20.0											
37     3233     63.4     71.6     72.5     72.7     73.2     74.3     74.5     74.6     74.6       37     1303     76.4     72.5     73.3     74.1     75.4     75.3     76.7     77.3     76.1     76.2     78.       36     1303     74.5     77.7     70.2     73.3     71.7     77.7     77.3     78.1     76.2     73.       36     1203     74.5     77.7     70.2     73.3     41.3     81.4     81.5     81.4     81.5     81.7     81.7     81.7       37     1603     77.1     77.2     40.2     40.3     41.5     33.3     83.2     83.7     83.7     83.7	71.3											
37     3233     63.4     71.6     72.5     72.7     73.2     74.3     74.5     74.6     74.6       37     1303     76.4     72.5     73.3     74.1     75.4     75.3     76.7     77.3     76.1     76.2     78.       36     1303     74.5     77.7     70.2     73.3     71.7     77.7     77.3     78.1     76.2     73.       36     1203     74.5     77.7     70.2     73.3     41.3     81.4     81.5     81.4     81.5     81.7     81.7     81.7       37     1603     77.1     77.2     40.2     40.3     41.5     33.3     83.2     83.7     83.7     83.7	72.7											
67     1 200     70.4     72.     73.5     74.1     75.4     70.5     70.7     70.0     76.0       67     1500     72.3     74.1     75.3     77.7     77.7     77.3     78.1     76.2     73.       68     1200     74.5     77.7     70.2     72.3     41.3     81.4     *1.5     31.4     *1.5     31.7     *1.5       65     1500     76.1     74.2     80.2     31.5     33.2     83.2     83.2     83.7     *3.7     *3.8	74.5											
37     1500     72.3     74.1     75.7     75.7     77.7     77.7     77.1     76.1     76.2     73.1       38     1200     74.5     77.7     70.2     73.7     31.3     21.4     11.5     31.7     21.7       37     1500     77.1     77.2     40.2     40.2     31.5     33.3     43.2     20.7     23.3       38	7.5											
38 123) 74.5 77.7 70.2 70.4 1.3 21.4 1.5 31.7 11. 37 1000 77.1 77.2 40.0 11.5 33.0 43.2 20.7 +3.0 33.	7:00											
	-1.5											
	, ,											
	34.4 35.6											
• • • • • • • • • • • • • • • • • • • •	ing State of the state of the											
	91.1											
9: 69: 77.5 13.1 15.5 H7.5 H7.7 91.0 92.5 92.4 97.	97.3											
-10 4); 70.0 13.7 (5.7 87.3 90.4 92.0 93.0 94.1 94.1	)4 · 1											
	92.1											
	95.2											
65 10) 79.5 13.2 35.3 88.1 90.5 72.4 74.5 75.1 95.	95.2											
55 900 70.0 32.2 35.3 57.1 90.5 92.4 44.5 35.1 95.	95.)											

TOTAL MOMEST OF BEGGE VATIOUS - 930

## PRINCENTAGE ERCOUSINGY OF COCURRENCY OF CEILING VERSUS VISIBILITY AND HOUSELY OBSERVATIONS

718100 OF RECORD: MAR 79 - FER 39
71: + 6 MONTH: DIC HOURS: 03-05

[		/!SI3ILI	TY I'	STATUTE	411 - S	• • • • • •	• • • • • • •					
•				31.		6.2	<b>9</b> E	س وًا	Ĝ t	6∄	ĵ.	GE
i.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/2	1/2	3/5	1/4	)
				• • • • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
	7 % . ?	F 5 3	55.4	55.4	64.4	E 7	35.4	55.4	95.4	<b>৸</b> ঢ়ৢৢৢৢ	55.5	55.5
•	•	· `` `` •   ′	D D • 4	., .) ♦ .4	J., • 4	55.44	) · • ·	· · <b>) • ·</b>	D D • **	121 • 11	17.0	<b>)</b> √ • ′)
	57.7	67.7	T. ( )	· · /	·, · • )	33.0	53.3	5-4-0	52.5	50.1	5 5 . 2	54.2
	~7.7	57.7	4	- 3. ?	5 . ?	5 5 6 7	59.9	5:0	54.0	55.1	50.2	50.2
	1,7.7	57.7	74, 1	\$ 17 a. N	5 5	54.0	55.0	54.0	59.0	50.1	53.2	54.2
<b>;</b>	37.7	7.7	4 1 , 7	5 5 , )	53.0	54.0	₹3 <b>.</b> 0	53.0	54.0	50 <b>.1</b>	53.2	58.2
,	• •	4, 5, 6,	5-1-7	90.7	59.7	53.7	53.7	53.7	53.7	54.4	54.4	58.9
							_		_			_
	$> 1 \cdot .$	~1.2	1	51.4	51	51.4	51.4	51.4	51.4	51.5	51.5	61.5
	1. L • 7	91.5	51.7	41.7	×1 • 7	41.7	51.7	51.7	$\sim 17$	$-21 \cdot 2$	61.9	51.3
	•	42.0	53 · 3	~ 3.• )	~ 5.)	3 <b>3</b> • 1	-5 3 • · · /	53.°	63.C	53 <b>.l</b>	53 <b>.</b> ≥	53.2
;	14.5	·	****	54 x 5	44.5	64.	4.	5 <b>4 •</b> ⊃	74.5	~ 4 . L.	54.7	54.7
	****	6.4	54.5	54.7	54.7	54.1	·, • • 7	5 + • 7	54.7	94.º	74.9	74 · 9
	7 <b>.</b> 4	5 5 <b></b>	· · · · · · ·	55 m . 7		45.7	55.7	35.7	55.7	57.1	4 3. 7	73×. 7
			6.7 · 1	7.2	5/.	7	·.7.	4.7	67.2	47.3	57.4	57.4
		7		49.5	$\gamma \gamma \cdot \gamma$	77	49.0	59.6	5 <b>3.</b> 3	5/.1	54.2	69.2
	. 1 ,			~9.)	50.3	4 9 . 3	, 5, 5	ະ ຄຸ້າ	59.7	70.5	70.1	7(.1
	, ,	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.5	71.5
	. • /	• •				, , , , , , , , , , , , , , , , , , ,	,	1 1 4 2		, , ,	1	1 1 1
	7.7 4.4	72.4	72.5	70.7	72.7	12.7	72.7	72.7	72.7	72.3	72.3	72.9
	7 + . 3	7 <b>→</b> • 3	7 • • 5	74.5	74.15	74.5	74.5	74 • •	74.5	7 → • 7	7 → • ③	74 • "
	7	79.5	7 7	7" • 3	7	75.3	75.5	75.	75.5	75. 🕽	75.3	76.∂
)	27.7	77.	7 - 1	7-1-2	7 (	7 4 . 2	7 ?	7 1.2	73.2	76.3	73.4	79 · 4
	1.7	-1.4	· i • ·,	31.7	-1.7	71.9	21.0	51 • 11	51.0	3.2 · 3	42.?	35.5
	. S. S	. 7 )	15.7	73.00	33.	}	53. ··	83.0	-3.··	≥3.o	34.0	44.0
		34.3		4	14.	,4	34 . 7	-4 -	54.5	44.9	95.1	98.1
	7.7	*5.7		45 <b>.</b> 4	5 · • · · · · · · · · ·	5.6	36.6	35.0	5 6 6	. 5 . 7	35.9	85.4
	7.1	77.	34.7		41.9	ु•ा) वुब•ु•ा	9 9	43.9	44.9	39.5	39.1	39.1
	4 . 4	4 <b>)</b>	99.3	71.1	21.1	91.1	1.1	91.1	71.1	91.2	91.3	91.3
		•	116 1	, , , ,	7 L • L	, 1 • 1	71 • 1	71 • 1	*1 • 1	** <b>4</b> • .	71.03	71 • 3
	.1.7	+1.)	12.5	92. a	42.5	o2.	92.7	12.0	92.9	93.0	33.1	93.1
	21.4	25.1	94.9	14.1	14.1	34.2	04.3	94.3	94.5	94.4	34 • 2	94.5
:	11.5	72.4	64.5	₹5.1	75.1	19.6	26 • 2	25.2	96.2	96.5	95.5	95.0
	1	37.4	44.5	35.1	95.2	25.1	19.7	35.0	37.4	97.5	45.1	₹.1
	+1.5	32.4	74 . 4	¥5.1	95.0	95.1	97.1	97.1	97.º	વ્યા, 🤊	93.7	98.9
	93.5	92.4	14.5	15.1	752	16.1	77.1	97.1	97.	3×.2	93.9	100.0

OPERATING LOCATION MANUSARVIAC, ASSEVILLE NO

# PERCENTAGE FREQUENCY OF OCCURRENCE OF A SECTION SECTION.

STATION	य }स्तर्ह है :	723540		AF ACIT			J.(			973 <b>Т</b> МЭЧТ
CFILING						VISIBILI	TY TY	STATUTE	MILES	
] • FF=T	3 °°	13. m 41.	» دو د	(5 t- 14	. او ح	5~ 2 172	3 <u>€</u> 2	1 172	- 5º - 1 - 174	G± 1
no care	27.7	»1 • 7	F1.1	52.5	52.5	52.5	52.7	52.1	52.0	52.
30 2000	5 54.1	83	54.1	95.7	55.7	55.7	हर, व	36.0	35.3	55.2
41 1300	9 64.1	344 6 11	56.1	55.7	55.7	55.7	53.9	56.0	NO • 0	55.
36 1500	5 54.1	J. 4 👝 🔾	55.1	55.7	55.7	55.7	55.9	55.0	51.0	5. e, e
50 1490	14.1	٠, نړ 🙀 🕡	55.1	55.7	55.7	55 <b>.7</b>	55.0	56.)	55.0	55.
GE 1200.	i v <del>i</del> •o	74 H • N	50.5	35.0	35.2	55.2	n5.5	E 6 (4 .5)	50.0	·\$ •/.
ga inne	5 - <b>7</b> - ~	· - <b>, 4</b>	. 7. 5	59.1	59.1	59.1	5 →	54.8	5. 7 . 6,	49 <sub>•</sub> "
- 3,7 - 33 N		7	3 - 3	49.5	59.5	39.5		ja. Ça.	5	5 J
51 450			51.0	41.5	51.5	51.6	51.	61.	51.7	,2.2
G. 71)	1 -1.1	~ · · · ·	52.2	52.3	52.5	62.8	43.0	53.2	33.3	5
77 5 30		. • **	2.2.5	55.1	53.1	53.1	43.3	43.5	53.5	52.
\$5 3 Y Y	) · y	43.5	· 3 • 7	54.3	54.3	94.3	44.4	4.4.7	24.7	74.1
57 450	-	3	4.3	24.9	54.0	54.9	55	55.4	5 12 · **	4.5
455	-	37.00	1.5.7		55.7	55.7	55.3	57.1	57.1	7
35 350		334	73.4%	57.	5-1		45.3	5 1 5	54.5	7
360		7 . ]	57.2	60.0	53.4	58.4	7.3.7	5	53.0	~ · 1
<b>7</b> .		3	54.4	57.2	53.7	69.7	70.0	75.2	70.2	79.4
7.10		70.5	70.4	71.4	71.3	71.5	72.3	72.4	72.4	73.5
1.5		71	71.5	72.5	73.)	73.)	73.3	73.5	73.5	73.
- 31 - ÎSU		73.0	73.	74.	75.4	75.4	75.7	70.)	75.)	75.1
5 120		7	75.1	77.	77.	77.	79.2	74.4	7 1.5	7 . 1
50 1923	74.7	77.4	77.3	7	73.7	79.7	w3.3	ar . 2	31.3	43.J
14		7	7 . 7	79.3	4.).5	80.5	33.4	1.1	1.2	41.4
2.0		7 + 1	~).0	1.4	32.3	32.3	32.5	2.	2.0	53.2
7.9		7).4	31.1	32.5	13.4	03.5	24.3	4.5	34.5	- 45.2
50 50	· · · · · ·		32.6	34.3	35.5	35.4	30.9	₹ <b>7.</b> >	7.3	- 7
7.5 % N.S	77.7	11.4	2 1	15.9	37 C	.4.5	n .		1.3	2.2
	7	• > 1			્ય • ે વેસું લ	વલ <b>.</b> 3 ગ <b>ા 7</b>		- 1.7		
$\frac{1}{3}$	7 . ,	2.3	-44.5	37.1			01 3	91.5 92.3	43.3	74.,
30 30	73.2	12.3	36 -	77.1	7 A G	39.} 90.0	33 4	73.3	93.9	95.7
35 <b>1</b> 00		12.3	64 · 5	37.1	30.9 83.9	30.0	92.4	73.4	34.1	31.03
5° 30.	. <b>7</b> 9.2	a 2 . <b>3</b>	34. (	₹ <b>7</b> 1	ล่า อ	<b>)</b> 6 )	31 4	13. 6	) ( 1	36 3
	, , , , , , , , , , , , , , , , , , ,			1101		• /• /	7 • 17		, <del>, , , , , , , , , , , , , , , , , , </del>	

THINK MINING OF HISTORYATIONS 233

### CONTAGE FREQUENCY OF OCCURRENCE OF CCILING VERSUS VISIBILITY FROM HOURLY DRSERVATIONS

FINKER AFS OK

PERIOD OF RECORD: MAR 79 - FER 89 MONTH: DEC HOURS: 06-08

<b>†</b> · · ·	VISIBILI	ITY TU	STATUTE	MILES	••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	••••
-	55 2 <b>1/</b> 2	3 <u>2</u> 2	35 1 1/2	3 <sup>5</sup> 1 1/4	G E 1	3 <u>5</u> 3/4	3€ 5 <b>/</b> 3	G€ 1/2	G€ 3/5	GE 1/4	G E O
<b>.</b>	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
<b>.</b>	72.3	52.7	52.5	52.3	52.9	53.0	53.0	53.0	53.0	53.0	53.)
7	55.7	55.9	55.0	55.9	55.2	55.3	55.3	56.3	56.3	56.3	56.3
<b>.</b>	55.7	55.9	56.2	ეი.ე	55.2	56.3	56.3	56.3	55.3	56.3	56.3
1	55 <b>. 7</b>	55.9	55.0	56.0	56.2	56.3	55.3	56.3	56.3	50.3	56.3
<b>1</b>	5 • <b>7</b>	55.3	56.)	55.0	55.2	55.3	56.3	56.3	55.3	56.3	56.3
<b>†</b>	55.2	25.5	56.0	55.5	55.3	35.9	55.9	55.9	56.9	56.9	56.9
	59.1	57.4	59.5	52.5	49 <b>.</b> 7	50.0	50.0	59.S	59.3	59.8	59.9
1	54.5	6 1 · 1	59 <b>.</b> 9	23.	50.0	00.1	50.1	50.1	50.1	50.1	60.1
	51.5	51.º	51.0	51.9	52.2	52.3	52.3	62.3	52.3	52.3	62.3
ţ.	52.3	63.0	43.2	53.2	63.4	03.5	53.5	53.5	53.5	53.5	53.5
. i	53.1	63.3	53.5	53.5	53.3	53.9	53.9	53.9	63.9	63.9	63.9
	54.3	54.5	54.7	54.7	54.)	55.1	55.1	55.1	65.1	55.1	65.1
[. :	54.7	55,2	55.4	55.4	55.5	55.7	55.7	65.7	65.7	55.7	65.7
	55.7	52.3	57.1	57.1	57.3	67.4	57.4	67.4	57.4	57.4	67.4
1	1	52.3	54.5	53.5	5º.7	63.3	58.8	53.₽	53.ª	68.3	58.B
	es et 🙀 🛵	53.7	58. ¥	53.0	59.1	59.2	59.2	20.5	69.2	59•2	59.2
. •	69.7	70.0	75.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	<b>70.</b> 5
1.	71.3	72.2	72.4	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7
],	73.)	73.3	73.5	73.5	73.3	73.9	73.9	73.9	73.9	73.9	73.9
۱. ۰	75.4	75.7	75.7	75.3	75.1	76.2	76.2	75.2	76.2	76.2	76.2
	77.	79.2	72.4	73.5	74.7	73.3	73.5	<b>7</b> 8.8	78.9	78.8	76.5
,	79.7	w).)	9,0.2	50.3	50.5	30.8	30.9	30.8	30 <b>.</b> 8	30.3	80.3
}.	30.5	3).4	81.1	21.2	31.5	31.5	31.5	91.5	91.5	H1.6	81.6
1.	:2.3	12.5	32.0	(2.9	53.2	×3.3	33.3	83.4	33.4	33.4	33.4
, ,	93.5	34.3	34.5	34.6	85.2	35.3	95.3	정5.4	35.4	45.4	35.4
	55 • <sup>3</sup>	96.9	व <b>7.</b> 2	57.3	9 <b>7.</b> 3	a8.0	88.0	83.1	33.1	38.1	38.1
].	44.7	9.2	·9.7	39.3	20.4	40.5	20.5	90.3	90.3	90.3	90.3
	19.7	71.1	71.5	₹1.7	92.5	92.6	12.6	92.9	92.9	92.9	92.3
1.	39.9	91.9	92.9	+3.3	94.6	94.9	94.9	95.4	95.4	95.4	95.4
. 1	a0.9	92.4	73.3	93.9	95.7	35.2	95.2	96.9	95.9	96.9	96.9
. ,	90.1	92.4	93.4	94.1	96.0	96.7	95.7	97.4	97.6	98.2	98.5
. )	10.0	32.4	93.4	74.1	26.3	96.7	96.7	97.4	97.6	98.2	100.0
									<i></i> .		

OPERATING ENGATION "A" USAFETAC, ASHEVILLE NO

#### PERCENTAGE FREQUENCY OF COURRENCE OF C PROPERTY VERSEE YEAR HOUSE MODIFIED

STATION	-		LST	TO UTC	: + 6	KER AFS				pro∤: M351:
0	• • • • • • •	• • • • • • •	• • • • •	• • • • • •		VISIBILI				• • • • •
CFILING -		. j. *		C "-						
						G2				;
		* 1								
• • • • • • •	• • • • • • •		• • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • • • •	• • • • • •	• • • • •
THE CEIL	44.	* * • •	))• "	51.1	51.2	m1.2	51 • 2	51.2	51.2	۶1.
75 20000	4	7.7.1	57.3	57.5	57.7	57.7	5 <b>7.</b> 3	57. :	37.3	·7.
35 14333	84 C 🔓 💯	57.5	57.	5 3 · 2	53.3	5e.3	5 - 4	55.4	'5 ° • •	
38 16000	56.0	7.5	57.3	55.2	51.3	58.3	54.4	G ≥ _ 4	33. 4	Б H 🔒
5E 14000	2 to \$ 10	57.7	54.0	50.3	53.4	54.4	54.5	54.5	50.3	5
5E 12000	57.	ភព 🖟 🧸	59.1	<b>دم. د</b>	53.5	59.5	49.5	59.5	63.4	εŋ.,
31 10000	40 • <b>4</b>	51.7	52.2	52.5	52.7	52.7	52.3	52.9	52.9	2.
35 9331	63. S	7.1.9	52.4	52.7	52.0	53.0	53.2	53.2	33. ?	43.
3F ~ 3.) Y	62.0	- 1.4	34.1	54.4	54.5	54.7	54.7	54.9	54.1	-,4
ga 7000	53.3	1.4.7	55.4	55.7	55.)	65.7	25.3	55.3	55.2	75.7%
37 7000	3.2.	5 · • 7	55.5	55 · 9	ნი <b>∙</b> 1	55.2	55.5	ts to 🎳	55.5	4.3.
an englis	54.1	, = <b>.</b> .	)". • Ì	50.5	55.5	55 <b>.</b> ⊁	57.1	57.1	57.1	\ <b>7.</b> }
3- 4533	54.6	$\sim 1$	35.5	57.1	47.5	57.4	~7.,	57.6	17.5	97.
37 493 N	****	· · · 1	500	99.0	57.7	69.व	73.0	70.0	73.0	70.
5° 350)	56.3	11	4, 4 . 4	93.3	70.1	70.2	73.4	70.4	77.4	70.
55 Jan	~7.1	5/16	o9•7	70.3	7.1.5	70.5	70.9	70.9	7).7	7.
37 2405	1 1 a	57.9	71.1	71.5	71.3	72.3	72.3	72.3	72.3	7,
31 202 Y	7′`• `	71.3	73.5	73.5	73.9	74.0	74.2	74.2	14.7	7.4.
95 1 1 1 1 N N	70.0	71.5	73.3	73.5	73.9	74.)	74.2	74.2	74.2	74.
30 130 <i>a</i>	72	74.2	75.3	76.1	75.5	75.5	76.3	76.3	75.	71.
75 120 Y	73.7	75.7	77.4	<b>7</b> 8.2	75.5	73.7	73.3	73.7	7:.7	7 - •
71 1 27 n	74.7	77.3	79.4	30.1	20.5	3 <b>3.</b> 3	-1.)	41.0	31.7	1.
7m 10%	7: • :	77.4	$\odot \cdot 1$	~O• →	51.4	81.5	<b>41.</b> • •	1.	51 • ⁴	·1 •
70 .00	75.	74.4	31.4	52.2	32.9	33.2	93.7	-3.7	13.7	<u> </u>
703	75.3	73.2	)2a	53.7	34.5	34.9	35.7	35 • 4	49.9	24.
01 50 N	75.5	73.5	೨3 • ≎	34.0	35.5	25.1	37.2	57.4	\$7.4	7.
;: 473	75.3	3 1.0	34.2	~5.3	37.3	37.3	33.5	99.0	20.)	90.
95 400	76.2	10.3	74.5	25.2	H3.4	99.1	91.1	91.0	93.3	32.
97 30 Y	75.7	20.3	34.5	86.5	33.9	49.3	92.5	34.0	14.2	15.
0.1 200	76.0	1.0	64.5	36.6	33.4	મગ્•લ	72.7	34.2	94 <sub>+4</sub>	94.
GF 100	76.0	, 1 • 3	34.5	36.5	नु३. ७	9.9	92.7	34.2	94.4	95.
5E 00%	76.49	J. 3	14.5	36.5	33.9	39.7	92.7	24.2	44.4	25.

THE NUMBER OF USSEVATIONS 930.

ASE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
PROM HOURLY DESERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 09-11 TRILLITY IN STATUTE MILES SE SE GΞ 5<u>E</u> GE GE 1 1/2 1 1/4 1 1/2 5/8 3/4 3/3 1/4 0 51.2 51.2 51.2 51.2 51.2 51.2 51.2 51.2 51.2 57.3 57.0 57.3 7.7 57.3 37.3 57.3 57.3 57.5 57.3 57.5 53.4 55.4 54.4 53.4 53.4 53.4 . 3 53.4 58.4 58.4 58.4 हब.्द 5-4.4 5, 5, 4 53.4 53.4 58.4 53.4 54.4 58.4 58.4 53.5 54.5 59.5 53.5 58.5 54.5 58.5 53.5 53.5 58.5 57.8 59.5 57.8 59.0 59.3 59.3 59.0 59.8 59.3 59.3 52.1 52.9 J2.9 52.3 52.5 62.9 52.9 62.0 62.9 52.7 0.0 53.2 53.2 53.2 -53.2 53.2 63.2 63.2 53.2 53.2 63.2 54.9 54.3 54.9 54.4 54.9 64.9 54.9 54.7 54.9 64.) · • ) 55.2 55.2 25.3 55.3 65.2 66.2 66.2 55.2 55.2 66.2 55.5 55.5 65.5 55.5 45.5 65.5 55.5 55.5 56.5 56.5 57.1 57.1 57.1 57.1 67.1 15.1 57.1 57.1 57.1 57.1 67.1 57.6 7.4 57.5 57.5 57.5 57.5 67.5 67.5 67.5 67.6 67.5 - 🚛 🤻 70.0 70.0 70.0 70.7 70.0 70.0 70.0 70.0 70.0 70.0 1 . . . 2 70.4 70.4 77.4 70.4 79.4 70.4 70.4 70.4 70.4 70.4 70.7 70.9 70.9 7.).) 70.9 70.9 70.9 70.9 70.7 70.9 72.0 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 72.3 7...) 74.2 74.2 14.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2 74.) 74.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2 76.3 75.8 75.5 76.3 75.3 76.4 75.4 76.8 75.0 76.3 76.3 73.7 79.4 73.7 73.9 79.9 73.9 73.9 72.9 73.9 78.9 7R.9 31.1 81.1 . . . 41.0 31.0 31.0 31.0 31.1 51.1 ≥1.1 B1.1 81.4 1.5 41.5 31.3 51.3 31.3 31.9 81.9 A1.9 31.3 31.7 33.9 3.7° 43.9 33.7 33.7 43.2 .3.2 33.9 83.9 33.7 83.9 .4 • 9 35.ਰ 35.7 35.3 85.9 86.1 35.1 36.1 86.1 30.1 96.1 97.7 15.1 37.2 37.4 87.4 33.1 33.1 93.1 89.1 38.1 38.1 17.3 3).0 90.9 33.5 90.0 90.5 40.9 91.0 90.9 91.0 91.0 23.I 11.1 91.9 92.0 92.8 93.3 93.4 93.5 93.3 93.5 93.5 92.5 *--* } . ₹ 94.0 95.9 74.2 96.6 96.7 96.9 97.0 97.0 97.1 94.2 an,3 92.7 94.4 96.2 97.4 97.6 98.0 93.2 38.3 38.4 07.9 92.7 94.2 94.4 98.5 95.5 77.5 93.3 98.3 99.7 97.3 92.7 . ). ) 74.2 14.4 76.5 97.6 97.A 98.3 98.5 98.8 100.0

OPERATING LOCATION "A" USAFETAC, ASHFVILLE NO

### PERCENTAGE FREQUENCY OF MCCURREACT ME CA FROM HOURLY DOSERVATIONS

STATION			LST	TU UTC:	+ 6	KER AF3				40/114: 505/00
CEILING	• • • • • •	• • • • • • •	• • • • •			/ISIBILI				• • • • • •
	<b>^</b> :	<u>, , , , , , , , , , , , , , , , , , , </u>	05	c a						<b>5</b> 5
		5. <b>*</b> - 75								1
• • • • • •										-
•••••			• • • • • •						• • • • • •	
SO CEIL	49 <b>.</b> 3	70.4	50.4	50.5	50.5	50.5	50.5	50.5	5).5	50.5
38 20000	50.3	40.4	50.4	50.3	<b>57.</b> 8	60.3	50.3	50.8	59.3	5.) • ··
37 13000		50.5	61.6	51.0	61.0	51.0	61.)	61.0	21.0	41.0
59 16000		60.5	69.5	51.0	51.0	51.0	51.0	61.0	51.0	51.0
SE 14000	50,5	50.5	59.6	51.0	51.0	51.0	51.0	51.)	51.0	61.7
SE 12000	52.2	52.3	52.3	52.5	52.5	52.5	52.5	62.5	52.5	52.5
SE 10000	55.7	j 🔒	55.3	55.1	55.1	55.1	$55 \cdot 1$	50.1	20.1	50.1
35 2003	1365	25.5	55.5	50.3	55.5	೦೦∙3	55.0	55.3	55.3	65.
35 40-10	07.7	5 . A	54.3	58.3	63.3	55.3	53.3	58.3	50.3	5.5 . 3
35 <b>7</b> 000	50.7	કુવે.	59.9	70.2	70.2	70.2	70.2	70.2	71.2	70.2
55 <b>5</b> 990	70.3	70.3	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5
35 5000	7 " • 2	77.4	70.4	70.8	70.€	70.0	70.5	70.0	75.€	70.3
SI 4500	71.4	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.7
GE 4000	73.4	73.7	73.7	74.)	74.0	74.0	74.J	74.5	74.1	74.1
<b>3</b> 500	73.7	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74 • 2
35 3001	74.1	74.3	74.5	74 🕶	74.5	74.9	74.3	74.	74.3	74 🚭
35 25 33		<b>7</b> 5.5	75.1	75.5	75.5	76.5	75.5	76.5	16.5	75.
2000		77.	75.3	73.5	73.6	75.5	73.5	7:00	15	7 1 • 1
37 1500		73.2	71.5	73.9	73.9	70.9	73.3	77.4	7 🕕	74.3
36 1500		- 0 • B	31.3	81.4	51.7	31.7	71.7	11.7	-1.7	41.7
35 1203	~ 1 • >	27.0	34.2	34.5	34.9	स्य, व	94.9	34.9	84.9	64.4
36 1000	n 2 . 3	43.4	R5 • 2	35.3	85.3	35.5	5. B. B.	56 <b>.</b> 6	35.5	1.5 · A
ni (90)		44.3	45 <b>.</b> 7	36.5	87.2	۹ <b>7.</b> 3	35.5 4 <b>7.</b> 5	27 <b>.</b> 5	·7•5	-7.5
35 400		4 · 4	96.9	90.3 94.3	39.2	39.5	37.7	39.3	39.3	20.4
3a <b>7</b> 00		3	88.1	39.3	90.9	91.2	92.0	92.2	92.2	92.2
- 35 - 703 - 35 - 603	<del>-</del> -		्र <b>ाच</b> गु×्रा	91.0	92.3	72.5	72.0 73.7	93.3	93.	93.1
<b>)</b> ^ 99 '	74.1	<b>7</b>	2000	71.09	72 • 3	12.5	* J • 1	73.7	9.9 - 1	7.1.
7: 501	94.1	35.5	38.3	a1.3	92.9	93.2	94.4	34.6	94.5	94.5
j= 450	<b>.</b> -	34.5	A4.3	71.4	13.5	94.3	95.7	96.3	75.3	36.3
30 300		35.7	49.2	92.0	94.4	94.8	95.0	97.5	17.5	7.7
3F 200		7	99.4	92.2	94.5	74.9	95.9	77.7	93.5	०५.३
35 100		35.7	59.4	92.2	34.5	94.9	95.9	97.7	99.0	9a.3
77 1)1		50.7	39.4	92.2	94.5	94.9	95.9	7.7	49 <b>.</b> 3	JR • 3

### TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

= . =c	TR AFB	ЭK			258100 MONTH:	DEC	CORD: 4	1AR 79 - 12-14	FE5 39		
1	ISIBIL	ITY IN	STATUTE	MILES	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •
	3- 2-172	93 2	GE	GE 1 1/4	GE 1	9F 3/4	-	65 1/2	6 <u>5</u> 37∃	GE 1/4	6 <u>5</u> 0
	<b></b>	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	
• • •	37.5	50.5	50.5	50.5	50.5	50 F	<b>.</b>	5 o 5			
· 5 · 4		V• /	219 • 7	90 • ··	20.5	50.5	50.5	50.5	50.5	50.5	50.5
4	50 · 3	50.3	50.8	50.3	50.5	60.3	50.ਰ	<b>60</b> ∙8	<b>5೧</b> . ⊰	60 <b>.</b> 3	60.3
	⇒1.0	61.0	51.0	51.0	61.0	51.0	51.3	51.C	61.0	61.0	61.0
	`→1.0	01.0	51.0	51.0	51.0	61.0	61.0	61.0	61.0	51.0	61.0
	41.0	51.0	51.0	51.0	61.0	51.0	51.0	51.0	61.0	51.9	51.0
•	2.5	52.5	52.5	52.6	52.5	52.5	62.6	52.6	62.5	52.5	62.5
•	<u>1</u>	05.1	55.1	o6 • 1	4.4.1						
	5.3	55.3	55.8	55.3	56.1 65.5	66.1	66.1	66.1	65.1	56.1	66.1
	3.3	53.3	58.3	58.3	≎3•3 53•3	65.3 53.3	65.9	55.ª	55.8	65.8	66.8
	77.3	70.2	70.2	70.2	70.2	70.2	53.3	68.3	63.3	od.3	68.3
7	77.5	70.5	70.5	70.5	70.5	70.5	70.2 70.5	70.2	70.2	70.2	70.2
7			1347	1 9 1 9	1012	10.5	70.5	70.5	70.5	70.5	70.5
	70.8	70.5	70.8	70.2	70.8	70.8	70.3	70.5	70.3	70.3	20 1
7 .	71.9	71.9	71.9	71.9	71.9	71.7	71.9	71.9	71.9	71.9	70.3 71.9
71.	74.0	74.J	74.0	74.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0
	79.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
7	7.4.7	74.8	74 . ₹	74.2	74.3	74.3	74.3	74.8	74.A	74.9	74.8
/ • •		•	_								, , ,
. 1	21.5	75.5	76.5	76.5	75.5	75.5	75.5	75.5	76.5	76.5	76.5
7.	's• 5	73.5	73.6	74.5	73.5	78.5	73.5	78.5	73.6	78.6	73.5
	15.9	73.)	73.4	78.9	78.9	72.3	73.9	<b>7</b> 3.7	70.)	78.9	78.7
7		21.7	31.7	81.7	31.7	31.7	a1.7	□1.7	81.7	91.7	31.7
~1.		94.9	44.9	84.9	84.9	34.9	84.9	34.9	64.9	34.9	44.9
``	<b>3.</b> 5	35.5	55.6	35.5	85.6	N 6 6					
- 5.		47.5	9 <b>7.</b> 5	17.5	37.5	86.6	35.5	×5•6	85.6	36.5	85.5
$\cdot 7.$	4.5	33.7	17.3	39.3	89.8	8 <b>7.</b> 5 39 <b>.</b> ∃	8 <b>7.</b> 5 89.9	\$7.5	97.5	57.5	47.5
7		92.0	92.2	92.2	92.2	92.2		59.3 22.3	89.4	57.3	89.5
2.2	5	73.7	93.3	93.3	93.3	93.9	92.2 93.9	92.2 93.9	92.2	92.2	92.2
94.					734 ;	7 7 0	43.7	73.7	93.9	93.9	93.9
	4. 2	04.4	24.6	114.5	04.5	94.7	94.7	94.7	94.3	04.2	94.9
J. 4 * 4		35.7	36.3	76.3		96.6	<del>9</del> 6.5	96.6	95.7	96.7	96.7
	19.0	95.0	97.5	97.5		98.0	98.0	93.1	98.2	98.2	98.5
<b>→</b> • •	J. 4 . ()	95.9	27.7		_	99.5		93.6	93.B	99.0	99.4
94.	24.0	95.9	97.7	98.0	98.3	98.5	98.5	98.6	93.9	99.1	99.5
ე <b>.</b> •		<b>.</b>							- <b>-</b>		, , ,
I., .	14.)	95.9	97.7	99.)	98.3	98.5	98.5	98.6	93.9	99.1	100.0
٠, ١٠		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • •

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NO

PERCENTAGE FREQUENCY OF JOCURRENCH JE FRAM HOURLY OBSERVATION

STA	JION S	Mar 5 <b>:</b>	723543		TIBN MY TO UTC			3K			pra 404
* * * *	1 1 N.C	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •		TV T1:	STATUTE	MILES	• • • •
	LING		<i>;</i> ;	c.	25					GF	;
			, .,						1 1/2		,
K; }	CLIL	# 1) • · ·	51.2	51.0	51.3	51.3	51.3	51.3	51.3	51.3	5.1
-, -	23000	50.1	5,4,4	50.5	60.3	59.2	50.3	- 1.3	50.3	63.3	, ` ,
	12333	56.1	÷. •	20,0	50.3	5).3	50.3	53.3	53.3	53.3	95,
	15000	4, 5, 5,	5).?	50.5	43.5	99.6	50.5	50.5	5).6	50.5	N. 24
	14000	50.	50.5	63.9	51.0	51.0	51.0	51.0	51.3	61.0	1.
	12 100	51.0	31.7	42.0	52.2	52.2	52.2	42.2	52.3	52.3	- L (
· 9 L.	1: 100	<i>3 &amp; • ∃</i>	1 1 • 1	14 <b>€</b> • •	2 4 2	7 2 ● 2	92 • 3	N = • €	32.	94 € 3	··· (
35	11111	44.3	63.0	50.3	55.5	55.5°	65.5	65.5	55.5	20.5	35.
	<b>3</b> 000	55€ . 4.	45.1	51.3	56.9	55.9	35.9	155, 1	55.4	56.3	25,
61	1000	6.7.5	6 2 <b>3</b> 3	54.9	59.0	57.0	59.0	4, 1. 3	J 1.0	50.5	, ),
,	7000	٠, ٠, ٠	7 4	71.3	71.4	71.5	71.5	71.5	71.5	71.3	7: .
3:	400	9.7	7	71.	71.5	71.7	71.7	71.3	71.	71.	71.
٠,	.,	<b>y</b> • ,	. • .			, , , ,					•
3r	. ) 70	7	71.7	73.5	72.7	72.4	72.	72.3	72.3	7 )	72.
	48 74	7	73.1	74.3	74.1	74.2	74.2	74.3	7 - 3	74.3	74.
., :	433	73.4	7 + . 4	75.3	75.5	75.5	75.0	75.7	75.7	7: 7	75.
5 ⊨	3500	73.7	14.7	75.5	75.5	75.)	75.0	75.0	75.0	75.)	75.
1,5	3000	75.1	75.5	77.2	77.6	77.5	77.6	77.7	77.7	77.7	77.
	2.7.2.4			1102	11.	,,,,	1 1 • 11	, , •	• • •		• • •
7,5	2677	77.	77.4	7 % , 3	74.5	73.5	73.5	74.7	7 1 . 7	7 7	7~.
3 C	2333	7 . ,	) <b>,</b> ∈	41.5	41.7	31.9	31.3	42.2	12.3	40.2	
· ; ·	1495	70	11.0	31.0	2.2	32.4	32.4	1.5	-2.5	92.5	
,	1500	5,0.5	15 4	14.3	44.7	34.4	34.6	44.7	14.7	14.7	4.
;	1205	. 2	· t	56. T	3 € 6 3 € 6 € 7	35.3	35.9	17.3	7.3	.7.5	7.
,,	1 7, W D		•		. , • ,		100			•• /	
30	1200	33.3	15.2	15.1	17.5	47.7	37.4	44.3	23.3	5.00 <b>, 3</b>	% <b>∢</b> •
96	้องจ	13.7	a g 🐧 🔿	17.7	10.3	59.1	59.2	~7.7	. 7.7	50.7	
	1.71	2 <b>3</b> 3	÷ •, • 5	3+.5		90.3	99.4	91.2	21.2	71.2	91.
-	7.00	44.4	17.2	7	91.3	91.3	2.0	93.3	13.3	93.4	13.
3.7	503	4.5	47.3	9).	92.2	92.3	93.0	94.5	34.7	94.3	34.
•	3112	7 6 7		/ ' <b></b>	72 € 6.	7 ← • )	7300	74 • 2	-4 • 1	•••	•
90	631	54.5	17.3	70.4	92.5	93.3	43.5	25.1	ر • بہ ر	34.5	.1 🚉 🐞
٦, ۱	4") "	154 6	7.4	10.5	93.1	94.0	94.3	95.3	15.3	45.4	17.
$G \subseteq$	333	1.4 . 5	7.4	$a \circ b$	93.5	94.4	74.7	95.)	97.5	17.7	49.
Ör.	200	34.5	7.4	90.	93.5	94.4	94.7	07.0	37.5	27.4	75.
51	100	-4.5	7.4	90.9	93.5	24.4	94.7	97.1	77.7	93.3	j . •
•	- * *	• .,	. •	• •	•	. • •	• • •		. •	•	,
• ···	<b>)</b> (1)	54.5	.7.	35.3	73.5	94.4	94.7	97.1	77.7	1::•3	$\gamma_{i} \pi_{\bullet}$

TOTAL MAN TENED SERVENTIONS 330

## PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEW 89 A MILL TINKER AFF OK S: + 5 40NTH: 050 HOURS: 15-17 VISIBILITY IN STATUTE MILES GE GE GT GE 65 GE GE 1 1/2 1 1/4 1 GE  $G \subseteq$ GE. GE SΞ GE 3/3 3 3/4 5/3 1/2 1/4 0 2 1/2 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 £).3 50.3 5).ª • :.3 50.3 50.3 50.3 50.3 50.3 50.3 60.3 31.3 50.2 50.3 50.3 50.3 60.3 60.3 50.3 50.3 **60.3** 69.3 50.3 50.3 50.5 50.5 0).6 50.5 57.5 5).0 50.5 57.5 50.5 50.5 50.5 50.5 51.0 51.0 51.0 61.0 51.0 51.7 01.0 51.0 61.0 61.051.0 51.052.2 52.2 52.2 52.2 52.2 52.2 62.2 52.2 52.2 62.2 52.2 52.2 75.5 55.5 55.5 ろう・う 55.5 55.3 56.5 56.5 55.5 65.5 55.5 56.5 35.0 55.9 56.9 55.9 55.9 55.9 55.0 55.9 うちょう 66.9 55.9 50.9 50.0 59.2 59.0 71. 57.0 **59.**0 59.0 59.0 59.0 59.0 59.0 57.6 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.6 71.5 71.6 71.5 71.6 71.3 71.3 71.5 71.4 71.7 71.7 71.3 71.3 71.35 71.8 71.3 71.4 72.4 72.9 72.3 72.7 72.7 72.7 72.9 72.7 72.9 72.9 72.3 72. 3 74.2 74.2 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3 75.5 75.5 73.7 73.7 75.7 75.7 75.7 75.7 75.7 70.7 75.7 75.7 76.0 75.) 75.9 76.0 75.0 75.0 75.0 70.0 76.0 75.0 76.0 76.0 17.5 77.5 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 73.5 74.7 78.7 72.7 73.7 73.7 78.7 79.7 71.5 73.7 73.7 73.7 32.2 n2.2 52.2 43.3 42.2 32.2 31.3 31.) 42.2 2.2 32.2 32.2 ~2.5 92.5 3,4 22.5 32.5 32.4 22.5 32.6 32.6 82.5 52.5 32.5 94.7 34.4 34.5 44.7 44.7 24.7 -4.7 4.7 34.7 94.7 34.7 34.7 35.9 ₹7.3 .7.3 37.3 27.3 37.3 37.3 35.3 37.3 27.3 77.3 37.3 99.4 23.3 -7.7 33.3 38.3 6 3 **3** 44.3 98.3 89.3 83.3 37.3 чн.3 39.7 67.7 39.7 37.3 ~9.7 Ma. 3 P9.3 39.3 47.1 -73.2 39.S 37.5 91.3 91.3 17.3 99.4 91.2 21.2 11.2 -31.291.3 91.3 91.3 91.3 93. ₹ 73.2 93.3 31.3 35°3 93.3 73.3 93.4 93.7 93.8 93.3 93.8 95.2 93.0 94.5 34.7 95.1 35.2 95.2 95.2 95.2 94.3 95.2 75.5 95.9 95.3 95.3 95.9 95.9 93.3 43.5 95.1 95.6 95.9 95.9 94.3 14.3 95.3 75.3 75.9 77.3 97.4 97.4 97.4 97.4 47.4 97.4 98.6 99.7 37.5 48.4 14.4 74.7 95.1 97.7 98.5 98.7 93.7 98.7 94.7 98.8 97.0 25.5 98.8 99.9 99.2 99.4 34.4 37.5 77.3 93.9 99.9 94.7 99.5 14.4 97.1 77.7 93.0 24.5 97.0 79.0 99.1 99.1 99.0 99.1 99.1 97.1 77.7 99.5 100.0 74.4 **34.7** 74.3 78.6 99.0

JESSATING LOCATION MAM JESSETAC, ASSETVILLE NO

PERCENTAGE FREQUENCY OF OCCURRENCE OF FRUM HOUSELY DASCRIVATION

STATION	<b>S</b> ) 388477	723540		TION NA		KER AFS	Ú۴			8581 177.8
0.000	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • •	* * * * * * * *	***			• • • • •
CFILING				~ .		VISIBILI	TYIV	STATUTE	41Lt5	
11	, ·	÷:			5 E	J.,	, .	Gr.	65	G.
		15		4	3			1 1/2		
• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • •
AT CFIL	85. A	44.6	55.5	ລັກ•ຽ	56.5	30.E	55.5	F6.5	55.5	ნხ∙
51 2000	61.0	52.3	42.2	52.2	52.2	52.2	52.2	52.2	62.2	52.
_ 0= <b>1</b> 1000		52.2	52.2	52.2	52.2	52.2	62.2	52.2	52.2	42
68 15000		52.2	52.2	52.2	52.2	52.5	62.2	45.5	52.2	· 2.
37 14000		4.7	52.5	52.5	52.5	4,	42.E	52.5	ラス・5 ラス・5	62.
G: 12000		7.5.7	3.7	53.7	53.7	53.	53 <b>.</b> 7	53.7	53.7	د د م
V 11 11 1	· · ·			, , , ,	7.2.4	3.7 • 1	) ) • <i>1</i>	53.1	100	· •
47 10 NOS		57.0	57.0	57.1	67.1	57.1	57.1	57.1	57.1	47.
35 1930	67.5	1, 2 3	S . 3	53.3	53.3	55.3	K 1.3	) 1 • 3	3.3	4, 4 .
- 3 NA	, • <sub>5</sub>	37.5	57.7	59.5	57.3	57.3	50.3	99.3	54.3	~ J.
- 58 - <b>7</b> 563	70.0	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.3	71.
38 5000		71.4	71.	71.5	71.5	71.6	71.5	71.5	71.4	71.
		• •				ī • • ·	, , ,		1 2 .	- /1
G- 4333		72.5	72.7	72.3	72.0	12.2	72.1	72.0	7.7.	12.
1 (4 to 3)		74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.
5° 40) Y	-	77.5	75.5	75.7	75.9	75.J	7.	<b>75.</b> 9	75.	75.
-6. 350)	73.2	7 10	75.0	70.1	75.3	76.3	70.3	75.3	75.3	76.
25 3 <b>3</b> 30 3	75.5	77.1	77.3	77.5	77.3	77.2	77.	77. "	77.4	77.
3 3 5 5 5		? • !	7 . 3	70.5	71.0	79.3	71.0	73.0	7 😘 🧻	79.
3, 3, 1, 2		71.2	71.7	30.1	±0•4	30.5	`, ) • •	• `• •	2.2.5	• 7.
92 (1:0)		9.2	90.5	51.1	91.4	51.5	~1.5	1.5	31.5	~1.
1500		11	42.5	32.9	33.2	83.4	3.4	33.4	23.4	· 3.
57 1200	.,•5	(3.5	34.6	35.2	35.5	35.5	45.4	45.3	42.	7/70
37 1033	.3.3	.4.7	-5.0	35.3	37.3	37.5	07.7	47.7	:7.7	.7.
- 5° - 330		. 1	35.5	37.3	33.0	. / • პ ქბ • პ	53.4	3 4	4 5 . 4	
in sin		15.4	37.5	35.0	83.2	39.1		9.4	10.5	,
700		5.7	77.5	34.6	39.5	90.3	70.5	71.1	91.2	
56 500	-		7.↑ 3 <b>7.</b> ₹	30.1 30.1	9).3	91.2			=	91.
<b>3</b> % (1994)	*** • A		3/• 1	5 1 · 1	7 3 . 3	91 • ₹	31.9	92.7	45.4	13.
31 30)	54.2	20.2	13.2	39.3	91.2	72.J	44.)	<b>₹3.</b> g	34.0	-34.
400		: 15 a Eq.	34.5		91.9			74.4		15.
300	44.3	-5.5	33.5	77.5	92.5	93.7	04.3	25.8	രട്ട്	35.
35 200		20.0	94.5	90.6	42.7			36.2	35.3	97.
Sa Too		74, 5	33.5	90.5	92.7	93.3		36.2	25.3	97.
37 037	"4.3	** 5 • 5	33.5	70.5	92.7	93.3	3.5 • 🤏	15.2	25.3	÷7.

TOTAL NUMBER OF PASSEVATIONS 330

#### PREDUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CASERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 18-20 ITY IN STATUTE MILES  $G^{i}$ GE GE GĒ GΈ GE 1 1/2 1 1/4 1/2 86.5 55.5 54.5 55.5 55.5 56.5 55.5 56.5 56.5 52.2 52.2 62.2 52.2 52.2 52.2 52.2 52.2 52.2 62.2 52.3 52.2 52.2 52.2 52.2 52.2 62.2 62.2 62.2 42.2 43.3 62.2 62.2 42.2 52.2 52.2 52.2 52.2 62.2 62.2 4.2 E 52.5 52.5 52.5 52.5 72.5 62.5 52.5 52.5 52.5 53.7 53.7 63.7 63.7 53.7 63.7 63.7 63.7 53.7 63.7 57.1 67.1 57.1 57.1 57.1 57.1 67.1 67.1 67.1 67.1 53.3 63.3 69.3 J . . . 3 od•3 53.3 53.3 58.3 63.3 2 4 50.3 59.3 50.0 59.3 39.3 69.5 69.9 59.8 59.3 69.3 71.5 11.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 72.4 72.9 72.7 72.9 72.9 72.3 72.9 72.0 72.9 72.) 74.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 74.4 75.9 15.9 75.9 75.9 75.9 75.9 75.9 75.7 75.9 75.9 76.3 74.3 75.3 75.3 75.3 75.3 75.3 76.3 76.3 76.3 77.9 77.4 77.3 77.3 77.3 77.9 77.3 77.8 77.4 79.0 73.5 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 30.5 30.5 · ) • 5 33.4 30.5 30.5 30.5 30.5 1.6 30.5 30.5 12 to 5 31.5 51.5 51.5 31.6 81.5 51.5 81.6 31.5 43.4 33.4 33.4 23.4 -13.4 33.4 33.4 33.4 33.4 83.4 35.3 45.4 35.0 95.4 35.3 35.3 35.3 25.A ુ5**.**લ 35.8 88.5 ·7.7 37.7 37.7 ∍7.3 27.5 83.0 37.3 33.0 58.0 F9.6 33.4 33.4 48.5 37.5 88.7 53.4 33.7 83.7 3.7° 3.3 30.5 49.7 39.4 89.8 39.5 89,9 89.9 39.9 89.9 71.1 91.4 10.5 91.2 71.5 91.5 91.6 31.5 91.5 91.6 31.9 72.7 92.A 93.) 93.1 93.1 93.2 93.2 93.2 93.2 93.) 33.8 94.1 73.9 94.4 94.4 . 1 94.2 94.2 94.4 94.4 14.9 75.1 95.3 75.5 95.7 95.5 95.7 . ) 34.2 95.7 95.7 75.9 04.3 95.P 97.2 97.5 35.5 97.2 97.5 . / 97.5 97.5 96.2 98.2 99.1 35.4 35.3 97.1 93.1 99.0 99.0 93.B 95.4 36.2 98.2 98.3 • ₹ 95.3 97.1 99.6 99.7 99.9 99.1 98.2 35.4 35.2 37.1 98.3 <del>36.3</del> 99.1 99.5 99**.7** 100.0

UPERATING LICATION "A" USAFTIAC, ASHIVILLE NO

# PERCENTAGE FREDUENCY DE DOCUMBERS EL JANADREC Y LIVURSE PERCENTER DE L'ANNO

STATION NU	អភាជ ក្	723540		TO UTC:		(E⊰ <b>A</b> ∈ +	11			3- 40
		3°			GE	G÷.	÷.ر	STATUTE 38 1 1/2	C.F	• • •
MO CHIE	1	2 × • 4•	5 J	53.5	5 4.7	53 <b>.</b> 0	54.0	38.9°	೯೨.೦	<i>:</i>
37 2000 37 1200 37 1500 37 1500 37 1400 34 1200	5 1. 6 40. 50. 0 50. 0 52. 2		51.1 51.1 51.1 62.7	51.1 51.1 51.1 51.1 52.7	61.4 61.4 51.4 51.4 53.0	51.4 51.4 51.4 51.4 53.2	61.4 61.4 61.4 61.4	51.4 51.4 51.4 51.4 53.0	01.4 01.4 01.4 01.4	10 to 60 to
9-1000 96-3000 06-4000 07-7000 07-5000	56.0 56.0 56.0 59.7 59.7	5 7 3 5 7 7 3 6 7 7 3 6 7 7 3 6 7 7 3 6 7 7 7 3 6 7 7 7 3 6 7 7 7 3 6 7 7 7 3 6 7 7 7 7	70.1 70.1 70.1 70.1 70.1	55.1 67.3 58.9 70.2 70.2	55.5 57.3 57.2 70.5 71.5	56.5 57.3 59.2 70.5 70.5	70.3 54.2 73.9 70.3	50.5 57.3 59.2 70.0 70.5	65.5 57.3 57.2 73.1 73.5	·. · · · · · · · · · · ·
77 - 600 3 97 - 660 3 97 - 600 1 97 - 3600 91 - 3000	70 71 74 74	7	71.3 72.7 74.4 75.3 75.4	71.7 72.7 74.4 75.4 75.5	71.3 73.1 74.3 75.4 75.3	71.3 73.1 74.1 75.3 75.9	71.5 73.1 7.3.1 75.4 75.4	71.3 73.1 74.7 75.3 75.4	71.3 71.1 74.3 75.4 75.4	? ? ? ? ?
05 (200) 05 (130) 96 (190) 97 (120)	77.7 77.7 77.4 10.6 10.0	70.3 72.3 7.00 2.3	77.1 79.3 74.7 21.7 33.2	77.2 79.2 79.1 91.9 33.5	77.6 73.7 33.3 22.4 34.3	77.5 79.7 30.3 62.4 84.0	77.5	77.5 73.7 83.3 32.4 44.3	77.5 70.7 21.3 22.4 24.0	7
37 1203 37 403 37 403 66 703 37 503	2.5 3.7 3.3 33.3 64.4	3. · 24. 1 24. 6 25. 2	74.7 25.7 27.3 27.7	35.3 57.1 87.5 88.6	85.0 85.9 87.5 89.3 37.1	86.2 87.3 87.3 88.5 89.5	35.3 37.4 74.5 73.3	74.3 37.4 84.5 29.4 29.9	45.3 47.4 41.5 23.1 40.3	, ,
37 433 35 303 35 200	24.7 34.5 34.5 44.3	10 · 5	33.4 "5.5 35.3 34.9 83.9	49.9 90.2 90.6 90.9 90.9	91.3 92.0	91.5 92.5 93.2 93.4 93.4	93.4 94.7 95.7 95.9	33.5 25.1 35.2 36.5	93.5 95.1 95.3 95.5	## ## 51 41
								96.6 ••••••		:, • • • •

## TAGE FREIDENCY OF OCCURRENCE OF COILING VERSUS VISIBILITY FROM HOURLY DASERVATIONS

THE ART OF THE MARK TO THE BOY MONTH: DEC. HOURS: 21-23

31. 1/2 54. 1. 54. 51. 51. 61. 61. 61. 61. 61. 61. 61. 61. 61. 6	.4 51.4 .4 51.4 .4 51.4 .0 53.0	69 1 1/4	1	3/4	58.9 51.4 51.4 51.4	53.9 51.4 61.4 51.4	36 3/3 53.9 61.4 61.4	58.9 58.4 51.4 51.4	GE 0 55.9 61.4 61.4
1/2 5/-0 54 51.4 51 51.4 51 51.4 51 51.4 51 51.5 57 57.5 67 59.2 59	2 1 1/2 .0 58.0 .0 51.4 .4 51.4 .4 51.4 .6 51.4 .6 51.5 .6 57.3	1 1/4 	55.7 51.4 61.4 51.4 61.4	3/4 53.9 51.4 61.4 51.4	5/3 58.9 51.4 51.4 51.4	1/2 53.9 51.4 61.4 51.4	3/3 53.9 61.4 61.4	1/4 58.9 51.4 61.4	55.9 61.4 61.4
11.4 51 11.4 51 11.4 51 11.4 51 11.4 51 11.4 51 11.4 51 11.4 51 11.4 51 11.4 51	.9 58.3 .9 51.4 .4 51.4 .4 51.4 .4 51.4 .6 53.9 .7 69.5 .3 67.3	53.9 51.4 51.4 51.4 61.4 61.4	55.7 51.4 51.4 51.4 61.4	50.9 51.4 61.4 51.4	54.9 51.4 51.4 51.4	53.9 51.4 61.4 51.4	53.9 51.4 61.4	58.9 51.4 61.4	58.9 61.4 61.4
1.4 51 1.4 51 1.4 51 1.4 51 1.4 51 1.4 51 1.5 53	.9 58.9  .4 51.4  .4 51.4  .4 51.4  .0 53.0  .1 60.5  .3 67.3	53.9 51.4 51.4 51.4 61.4 63.)	55.3 51.4 51.4 51.4 61.4	50.9 51.4 61.4 51.4	51.4 51.4 51.4	51.4 51.4 51.4	51.4 51.4	51.4 61.4	61.4 61.4
71.4 51 71.4 51 71.4 51 71.4 51 71.4 51 71.5 57 71.5 59 71.5 71	.+ 51.4 .4 51.4 .4 51.4 .4 51.4 .6 53.0 .1 69.5 .3 67.3	51.4 51.4 51.4 61.4 63.)	51.4 51.4 51.4 61.4	51.4 61.4 51.4	51.4 51.4 51.4	51.4 51.4 51.4	51.4 51.4	51.4 61.4	61.4 61.4
71.4 51 71.4 51 71.4 51 73.7 53 77.3 57 9.2 59 71.5 71	.4 51.4 .4 51.4 .4 51.4 .0 53.0	51.4 51.4 61.4 53.)	51.4 51.4 61.4	61.4 51.4 51.4	51.4 51.4	61.4 51.4	51.4	61.4	61.4
1.4 51 1.4 51 53 53 53 57 57 57 59 57 59 57	.4 51.4 .4 51.4 .0 53.0 .7 60.5 .3 67.3	51.4 61.4 63.)	51.4 61.4	51.4 51.4	51.4	51.4			
71.4 01 3.0 53 77.5 67 9.2 59	.4 51.4 .0 53.0 .1 69.5 .3 67.3	61.4 53.)	61.4	51.4			51.4	51.4	51.4
7.3.0 53 7.3 57 7.3 67 9.2 59 73.5 71	.0 83.0 .1 65.5 .3 87.3	53.)			61.4				
75.5 57 7.5 79 7.5 79	., 65.5 .3 67.3		53.)	63.0		51.4	51.4	51.4	51.4
7.3 57 9.2 59 71.5 71	.პ გ7.3	45.5			63 <b>.</b> 0	53.0	53.0	53.0	63.0
71.5 70			45.5	65.5	65.5	55.5	65.5	55.5	66.5
70	.2 59.2	57.3	97.3	57.3	67.3	57.3	57.3	07.3	57.3
		59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
	.5 70.5	70.5	70.5	70.5	70.5	73.5	70.5	70.5	70.5
7 1.5 70	•5 7J•5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	<b>7</b> 0.5
71.3 71	.5 71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
75.1 73	.1 73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
7.	. 4 74.5	74.9	74.	74	74.5	74.3	74.5	74.5	74.3
79.3 75	.4 75.4	75.5	75.3	75. ₹	75.3	75.3	75.3	75.⊣	75.4
15.7 75	. 75. 1	75.9	75.7	75.9	75.9	75.0	75.9	75.3	75.0
77.5 77	.5 17.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
19.1 79	.7 77.7	79.7	79.7	79.7	73.7	79.7	79.7	79.7	79.7
1.3.3	.3 47.3	30.3	≈0.3	30.3	80.3	30.3	30.3	80.3	30.3
10.4	.4 32.4	12.4	32.4	37.4	32.4	32.4	32.4	22.4	32.4
14.9	• 1 44• )	94.0	34.)	34.0	44.0	34.0	34.0	94.7	34.7
	.5 .5.3	36.3	26.5	95.5	35.5	46.5	45.5	ರರ•5	86.5
7.1 37	.4 37.4	17.4	47.5	37.5	37.5	37.5	87.5	37.5	87.5
1.5	.5 23.5	30.5	3 A . 7	98.7	88.7	₩3.7	83.7	§ª. <b>7</b>	83.7
33.6	• 3 = 29 • 3 ·	વ <b>ુ</b> , સુ	90.0	90.0	90.0	90.0	90.0	30.0	90.0
0.5 99	. 3 30.7	90.9	91.?	91.2	91.2	91.2	91.2	91.2	91.2
1.5 93	.4 3.5	23.5	34.0	94.0	94.0	94.0	94.0	94.0	94.0
77.9	.7 25.1	75.1	95.5	95.5	95.5	95.5	95.6	95.6	95.5
34.2 95	.7 95.2	95.3	97.1	97.2	97.2	97.2	97.4	97.4	97.4
33.4 35		95.5	97.5	97.5	97.6	97.7	98.0	98.1	98.2
95	•9 96•5	95.5	97.5	97.3	93.0	99.3	94.3	99.1	99.4
23.4 25	.9 95.5	96.6	97.5	97.0	93.0	99.3	99.0	99.4	100.0

DREMATING ENCATION MAN MSAFETAS, ASHEVILLE NO

PERCENTAGE FROMENCY OF BOOMERSHOP OF FOUR HOURLY DISCHVATION

STATION 01 100 1001 7231 4 Y STATION NAME: TINKER ARE OK 7: -1 EST TH STC: + 6 4351 CTILING VISIBILITY IN STATUTE MILES 7. GE 1/2  $\mathcal{G}_{i}$ 7 4 3 2 1/2 , 1 1/4 1 1/2 MARCHIL 53.4 54.3 54.4 34.5 1,4.1 44.4 14 . 5.4.5 25 27077 · , , , ? 50.4 70.5  $^{c}\rightarrow _{\bullet }\rightarrow$ 51.7 59.7 20.0 57 . O 91 1793 51.7 95 1305 5 56.7 45.) za, 70.0 3.1.3 1.4.5 99.0 54.3 , 5, 7 99.7 1507 1. F. 4  $-10^{\circ}\,\mathrm{pc}$ 59.3 1016 59.5 57.7 53.2 89. 1 51.3 3- 14 165° 4. .

3.5.4 \* • 2  $x = Y = \pi_0$ 59.5 59.3 39.3 59.0 43.1 53.1 35 12300 -1.0 1. F. C. 1.1 41.7 51.1  $\rightarrow 1.1$ 41.2 51. 13333 94.0  $(A_{k}, B_{\lfloor \frac{k}{2} \rfloor}, p)$ 2 <sup>13</sup> € 2 54.3 · . 4 . 54.2 54.3 1,14 . 4 79.44 🔒 🤫 5,4.4  $\{\alpha,\gamma,\gamma,\gamma\}$ ~,· --, I . . 14.7 164 . 3 54.7 64.5 • . . . . 19 Mg 💣 😘 7, 4 . . . 173. 1. 3. 2. 3 \* ". J  $\mathbb{T}_{i} \subset$ 4 5 4 . . . . 15.1 65.3 55.5 35.3 30.0 30.3 7.3. 731 · 7. : 57.4 17.6 57. 400 19 C 18 4000 50.2 5 · · · · · · · · ٠. . 4. 1. 5 4. 7.5 41.1 ·. · . 5.53 57. 578.1 5".3 3. 3. A 5 1 Y X 7 🕠 🥫 7 50.7 , T , 3 90.0 51.1 57.1 1. 1. 4 11.5 · , ; . 4 : 1 : 7 . 3 · . . . 70.2 73.4 , i . 3 7: -75. 73.4 7 - -4000 7.2 . 4 71.1 7 . . 71.5 71.) 72.2 72.2 1.03 7 ] . 12.0 3517 7 . . . 12. 72.1 72.2 72.9 73.1 73.1 73.1 73. 3 , 7 . : 11.9 72.1 75.3 73. 73.7 73.7 73.7 7... 74.1 7... 7". 74.3 74.7 75.1 17.1 10.3 • 73.7 75.5 79.3 : -3 W X 27. 75.4 75.1 77. 74.4 75.7 77.0 27.5 77.5 77.3 ~ -7 " . " 77.1 77.0 7:.5 7 .2 7. 77.4 7 . . 2 77.1 7 -تَ فَي 7~.7 30.2 3 to • ¥ 33. 1500 7-.3 27.4 7 J. . . . 79.1 71.7 9).1 ٠, 1330 7 . 18 A 🔭 73.0 31.0 3. 1 ·2.7 ુર, ુ 3.1.5 13.1

1.1 700 . . . · ځ 😘 वन्, द 15.7 47.7 30.3 45.7 a 3 . 1 3 1 4/2/3 1.5 4.1 75.3 ₹7.º 49.J 47.4 93.7 10. a 21.0 45.30 14.4 90.) 23. 21.7 46.7 90.2 12.3 92.1 32.7 r; .-٠ ( 🖟 ~1.7 34.5 :7.2 49.1 92.) 93. ) 94.3 91.1 14.4 14. 7, 7 ~1.5 4.7 333 -57.4 72.5 94.7 35.5 35.7 · 7.5 91.5 -5. 11. 2.)) 4.7 37.4 39.7 92.7 94.9 **35.** 5 95.9 97. 91.5 50 100 91. P 14.7 37.4 49.7 92.7 35.3 71.0 37. 94.7 35.0

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# TAGE FROM THE BOOMERONGS OF CEILING VERSUS VISIBILITY FOR HOUSEY DESCRIVATIONS

REACH IN THE PROPERTY OF A PROPERTY OF MONTHS OF HOURS: ALL

		STATUTE		• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
1/3	';	1 172	1/4	ु ह 1	3/4		35 172	5≓ 3 <b>/</b> 4	g⊆ 1/4	3 <u>=</u> )
	4.5	5 <b>4</b> 2 5	54.5	54.4	K4.5	54.5	54.5	54.5	54.6	54.5
***	•	***	λ <b>+</b> • ·	•	•	2.44 · .2	3 · · · · · · · · · · · · · · · · · · ·	•	3.44 - 15	74.5
1	1 4 · 1	Sylvania	50.0	: 7 · /	59.4	5 1. F	<b>√3</b> , Ç	54.)	51.9	54.7
* • *	•	= 3 <b>.</b> 0	* 3 * 3	3.	50.	50.0	6).0	50.)	50.0	50.0
• •	•	- `			69.3	<b>⊃</b> 0•€	50 · ·	54.	20.0	60.0
	•	· ) • 1	5 ) • 1 + 1 • 3	4.4	53.1 61.3	50.1	301.1	(0.1	50.1	50.1
• • •		<b>.</b> •	- i • ·	91.0		51.3	51.3	1.3	51.3	51.3
	* ** **	19 Gr. 🐞 😘	5 m , m	1.4. 1	4774 4 25	44 . 5	4,4 . 5	34 · 5	54.5	54.5
• •	• •	*		€*Y • 1	55 • 0	つちょう	t, 5 ⋅ 1	50.0	n5.9	05.)
· • •	**** • J	5 8 4 3	5.54	· · · · · ·	50.7	54.7	65.7	50.7	55.7	55.7
•	• •	1 / • /	•	· • •	54.3	5 4 . 3	5 m 🗸 🗿		95.3	51.3
• •	• •	2.0	fra • 3	3 * • •	∙ s,€	Purson 🙀 📆	55 · 5	4, 4 , 5,	43 * 4.	55.0
			, - <u>,                                 </u>	. 7	57.4	1519 . 4	n 1.4	51,4	£ 1 <b>. 4</b>	57.+
	7 .	7 . 7	7 .	<sup>3</sup> 3 • 1.	17	7"•7	71.7	7 7 . 7	70.7	70.7
• •	/ • · ·	• 4,	7.7	7 🚉 👵 🤄	7	73.4	71.4	74	72.5	72.5
• • •	11.	7 5 . 1	71.1	10.0	73.2	73.2	73.3	73.2	73.0	73.2
	7:• 3	74.1	7 • •		7 - •	74.	74.0	7.4.	74.)	74
; .;		7	7m.3	7 6 1	75.3	7.1.	75.3	74	7 4	75.4
* / •	77.	77.0	77.	77.6	77.5	11.5	77.	77.5	17.5	77.
, · · ·	¬ •.	7 .2	7	7	70.1	70.3	7 🐪 🔨	7 1.3	73	73.1
• .	J 1 . 4	• •	3	53.4	• "	77.5		4.3.5	10.5	30.5
• ?	•	٠ ( • ز ٠	٠, "	1 1	3.1	3.1	3.1	₹ <b>1</b>	43.1	33.1
	. * • •	• • *	***	i,	14. 5	<b>4.</b> %				~5.)
	. ?	7.7	44 . ·	· ' ,	14, 5	(n. )	₹.,		19.3	55.1
. 7	· 1.2	7.7	7.3	17 · ·	:7.5	47.5	37.4	7.0	-7.5	37.5
• 4	1.1	49.1	· 1 • 3	3 · · · · ·	- , 5	33.6	01.6	(a) • 6	49.5	30 · 4
′•	1.47	3 · · · • · · · 3	11 • 1	11.7	21.3	91.3	51.4	11.4	91.4	71.4
	1.	, 5 , 6	3 ? <b>. 7</b>	· 3 • `	33.1	15.1	93.1	22.3	33.2	93.2
		·•• • 3	14.4	14.	44 1	74	11.0	1	95.1	95.1
	7.,.7	1.5	77	145 · · · ·	700	34.3	77.1	37.1	37.2	97.2
• 1	·4.7	)f • ·	74.0	97.0	77.5	97.6	97.9	73.1	38.3	98.4
• 7	i.,	15.4	**> • ` i	77.1	17.0	97.	34.3	43.5	33.3	39.3
/	12.	) -, •	) m . )	·7.1	37.4	77.	03.1	90.0	79.0	100.0
		• • • • • • •		• • • • • •						

MEMORATING COCATINE MAM

# O AM COMPASSION OF YOUR WORSE CONTRACTOR OF CONTRACTOR OF THE STATE OF

- - - I

STATIO: 03857 : 723540 STATION NAME: TINKER AFORCE EST TO 9TO: + 5

);	W : [	•	1 1 2 3 4 1 1	LST	T) 'TC:	; + 's	10 15 AT 12				प्रात्म प्रात्म
		,	7			30	VISIBILI GT	TY [4]	3.5	TILES :	• • • • • • ? ·
	E 7 T		*.	'5	4	3	2 1/2	1	1 1/2	1 1/4	1
• •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •
٠. ١	T. IL	3 ° 4 ° 4	· 1 . 5	5).	50.0	30.2	50.2	69.3	1.	50.3	4 N. 4
; -			* 5 • *s	57.3	⇒ 7 • 3	57.5	27.5	57.5	47.4	57.5	, ,
7	1 1	• '	•	57.3	37.5	57.7	7.	~ / • *	5.7	7.	· 7 • •
,	1 4 7 4 1	***	•	19.7 · 3	5.7 • →	57.	57.3	- 1.9	51.0	51.4 -	57.
,	1.40	2 1	7.3	17.	3 T. C.	6.5.2	42.3		4 ( , )	· / (• 3	
•	1.200.30 -	7.	•	ر • و.۲۰	<u>_</u> , ) • 3	97.5	4. 3 <del>4</del> 75	• • • •	53.5	5 . 5	6° •
;	1	71.	7.7.1	7	73.3	73.2	73.3	75.5	73.0	73.4	* t . •
-	27.5	71.	7.7	13 · 7	73.3	73.3	73.5	7 5	73.7	7:.7	73.7
7.5		73.	7 7	7" • 4	75.7	7	7 1	7 > 1	75.1	71 . i	75.1
. ,	7 , , .	14.4	7	7 .	76.	74.	75.0	77.0	77.	77.	77.
٠,	18 3 1 2	7	7	70.7	77.1	77.3	77.4	77.4	77.4	77.4	77.
: -			77.1	•7.	7 .;	7 5 . 6	75.1	7	7	7	
	<b>4</b> () 1 ()	7		73.7	7 • • 1	7 7 . 5	7.1.	7 5	1 4	7.00	7.1
,		7 .	•	1.1	1.)	·1 • `	11.7		* • * *	•	2 • ₹
,	•	7	•	-1.	•	$\sim$ $\sim$	12.47	`• <i>I</i>	ી•:		
,	· ,	• `		3.	/ } • · ·	14.7	\$ h • 60	•	4.1	544 . I	· . !
;	• .	• ,	. •	4.5	25.3	45.3	13.4	~ · ·	1 S	• **	•
7	• •	y •	•	's • 1	5 • 7	· 7 · 1	7.2	· 1. ·	7 • >	? • •	7.
	1 2		`• ~	ن <u>د ب</u>	7 - 2	37.0	. 7. 7	7.	7.		7 .
,	1 1 1	• • •	***	7.	4 4 4	•	4 a . n	. !			•
•	1	· . 7	7 •	7.7	an, n	11.4	10.4	•	f., •	3 1.	3 4 . 4
<b>-</b> .		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• • •	· : . 1	01.)	11.5	91 • 7	71.4	7.1 · ·	1 * 4 Y	
,	•	•	•		11.4	72.1	30 · 3	( ) . · · ·	,		•
		•		71.1	12.1		13.1	3.4	3.5		
• '	7 1 1		· •	11.	7	34.5	43.4	34.3	-34 . 3	5.	14.
	5.12	·7.>	· · ·	11.4	33.5	<sup>3</sup> + • 1	74.5	ن ۱۰	45 • 1	→•1	· · · · · ·
		7.		33.3	33.	44.9	13.3	15.3	0:02	, • ,	14, • 4
	• ;	7.		; ) . ·	74.1	70.4	10.0	• • • • •	7.3	17.3	17.
,	<b>,</b> , , ,	7.	11.1	,,,,	14.3	75.7	35.3	77.4	7.	77.	# 75 ·
, .	2.45	7.5	• •	12.7	14.3	15.3	15.4	7.5			
,	100	7.0	3. • "r	2.7	74.3	3.5 4	96.4	17.6	) 3 , °	) = • 1	'4 <b>`.</b> -
:	,	7.	•	12.7	24.3	10.1	19.4	17.5	# * . <b>.</b> .	7 - 1	. 2 .

## POSTUTAGE FREQUENCY OF JOCHRRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY INSERVATIONS

# TINKER AFE OK

1

PERIOD OF RECORD: MAP 79 - FEE 39

MONTH: ALL HOURS: ALL
VISIBILITY IN STATUTE MILES

1. OT 31 35 ST 04 GE GE 35 GE GE

2.1/2 2 1.1/2 1.1/4 1. 3/4 5/8 1/2 3/6 1/4 0

		2 1/2	) _ 	1 1/2	37 1 1/4		3/4	6€ 573	1/2	373	1/4	θε -)
		53. <sup>7</sup>	· · · · · · · · · · · · · · · · · · ·	50 <b>.</b> 3	5).3	69.3	5) <b>.</b> 3	6J.3	<b>50.</b> 3	4 <b>3.</b> 3	50.4	<b>όΓ•</b> 4
1	<b>7.</b> E <sub>2</sub>	77.7	57.5	47.4	57.5	h. ? . 4	57.7	57.7	67.7	57.7	57.7	57.7
	. 7	57.3 57.3	57.9	57.4 57.9	57.3 57.3	57.9 57.9	57•3 57•3	57•3 57•3	67.9 50.0	67.9 63.0	57.9 53.0	57.7 58.∂
1		42.3	63.3 64.5	54.5 59.5	52.3 53.5	50.5	53.4 69.7	53.4 53.7	59.4 59.7	60.4 63.7	48.4 59.7	58.4 59.7
		73.3	73.5	73.3	13.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
ł		73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.5
1	. • `	75.3	75.1	75.1	7 to • 1	75.1	75.1	75.1	75•?	75.2	75.2	75.2
	• •	75.9 77.4	77.0 77.4	77.6 77.4	77.0 77.4	77.5 77.5	77.0 77.5	77.5 77.5	77.5 77.5	77.1 77.5	77.1 77.5	77.1 77.5
	• •	10.5	7	7 5 . 6	7 = 15	73.4	73.5	73.5	75.7	70.7	75.7	73.7
1	•	79.4	77.5	77.5 53.0	7~.5 	73.3	70.5 32.0	73.7 32.0	70.5 82.0	70.5 -2.0	74.5 52.1	79.6 52.1
ļ	•	2.7	7.7	-2.5	5 <b>7</b> 3	5.2 • 3	49.4	32.3	32.3	32.3	42 <b>.</b> 9	32.9
		3.0	14 (	4 • 1	44.1	14.1	3 ↔ • 1	44.1	14.1	54.1	34.2	34.2
1	. ;	3 ž • •	2.7	12.0	45.5	.5.6	35.6	35.5	or	15.7	35.7	H5 • 7
1	7	17.2	≥7.3	7.3	57.→ 17.9	7.4	3 <b>7.4</b> धर <b>्</b>	4 <b>7.4</b> 30.0	47.4 Fa.0	વ <b>7.</b> વ વસ.∂	17.5 13.0	ა <b>7.</b> 5 მბ.ე
1	•	* 7 • 7 * a • ^	7. )	47.9 39.2	50.7 59.2	્ય•ા વળ•?	2	ଧ୍ୟ ଥି	39.3	29.3	49.3	30.3
}		o o	92.4	90 • A	3. j . i	2/1.2	an. 5	90.5	90.9	29.9	96.9	90.9
١	<b>:</b> • • •	91.4	91.9	32.0	3,2 , 3	92.1	92.1	92.1	92.1	92.1	92.1	92.2
1	• i	12.3	(1.7		32.5 23.5	92.7 93.5	92.7 93.5	32.7 33.5	92.7 93.6	92 <b>.7</b> 93.5	93.5	92.5 93.7
ł	•	13.1 23	73.4 74.2	13.5 94.3	94.3	94.4	34.4	94.4	94.5	34.5	94.5	94.5
	1	ာနှံ့နှေ	99.5	15.1	90.1	95.2	95.3	95.3	95.3	25.3	25.3	95.3
1		10.3	10.5	26.2	112.0	75.4	76.5	35.5	96.5	25.5	95.5	95.3
İ	. 4.	10.5	1.5 . )	97.2	₹7.2 37.2	97.5	97.6	97.6	47.5	97.n	97.7	97•7
1	• 7	45.3 3	27.4	97.5	97.3	16.3	93.4 93.8	95.4	ଜଞ୍ଚୁଲ ଜଞ୍ଚୁଲ	99.5	94.6 99.1	95.5 99.2
	* • •	30.4 96.4	97.5 97.5	44. j	94.1 94.1	98.5 93.5	33.3	99.9	39.2	09.3	79.5	39.7
		17, 4	17.5	)- <sub>0</sub> 0	7~.1	\$0.5	94.9	9-4-4	<b>44.</b> 2	99.3	99.5	100.3

DESAFIAS, ASHAVILL NO

# PERCENTAGE FREDUENCY OF ACCUMETIONS OF SKY C

STATES FOR SHIPS		ESF TO	UTC: + 6		(		4137 414:
4.79.23 (EST)		304111200		AIRRAY CE	NGSP 5 TOTAL PASCUPATIO:	77 1/2	1.5
) 1- 12	47	10.0		27.1	2.4	41.1	• • • •
73 = 175	41.4	15.4	12.7	27.0	3.3	43.2	
(1. j. = 1)	NA . 1	1.1	14.2	27.4	44 o	4	
, j = 11	1 - 7	23.7	20.5	21.5	4.4	43.7	
1.2-1-	1	22.3	10.0	31.1	1. +	72.1	
1 1 ?	i	11.4	32.3	3,1,5	1.2	\$ . ·	
1 • •	1 of 4	20.0	19.3	37.4	1.5	47.5	
1-2:	37.	1:.1	12.7	21/4 m	1.5	·· 5 • · ·	
tija u tija j	17,7		17.7	27.2		•7• ·	
							• <b>•</b> • •
)	· · · · · · · · · · · · · · · · · · ·	1	19.2	35.5	3.1	• • • • • • • •	•••
14 <b>-</b> 11 ]	1 <b>4</b> 4	17.4	11.1	55.1	•	4 . 1	
) ( <del>-</del> ) (	34.5	3 + • 4·	14.3	33.2	• •	52 <b>.</b> 4	
~ :-11	17.5	2+• /	15.7	37.5	1	1	
1 1-14	1	,	20.3	17.7		Zorge S	
117	11.	24.	22.1	77.3	2.1	4.7 · 1	
1 - 2 ]	10.7	27.3	21.0	53. Y	· .	10 0 1	
71-13	` : .	23.7	12.1	53.7	2.0	¥ * • 2	
AL E + , = =	22 · S	23.1	15.8	37.0	3. `	• • •	

### PERCENTAGE FREQUENCY OF ACCURRENCE OF SKY COVER FRIM HURRLY DISERVATIONS

IN 15: TIMKER AES OK PERIOD OF RECORD: MAR 74 - FEE 49 MONTH: JAN HOURSTALL AIRNAY CLASSES HVEHEAST TOTAL G T PARTIAL TOTAL DISCURATION 1/2 DISCURATION વલ ૬ 41.1 12.7 27.0 43.2 3.5 2.2 933 27.4 45.5 2.0 433 23.4 53.7 2.5 930 100 31.1 1.7 52.1 2.2 333 30.3 1.2 3.3 1... 335 3 33.4 1.0 47.5 1 • i 233 79.4 1.5 43.1 1.3 21.0 .<sup>2</sup> . \* 47.0 7440

MOMITH: FOR MOMIKS: ALL

1 7.2		3.1	443.5	2.4	447
11.1	33.1	3.5	4.1.5	3.7	· 4 ~
; 3	33.2	4	52.4	3.4	4.)
i 🤋 . 7	37.6	4.7	54.7	3.,	44)
22.1	37.7	2.2	604)	2.7	149
20.1	37.3	2.1	52.1	1.5	249
11.	33.0	?•"	50.0	1.5	345
12.1	33.9	2 • 2	4 3 • 2	1.9	345
10.4	ر د داو	3.2	-4.3	2.0	6735

# DPERATING LUCATION MAN PERCENTAGE FREDURNCY OF OCCUPATINGS OF SHOULD SAFETAC, ASHIVILLY OF THE PERCENTAGE FREDURNCY OF OCCUPATIONS OF SHOULD DESCRIPTIONS.

TATION AN	MET A: 703	=	HTC: + 6		•.	en en di Generalia
40/105 (EST)	3E-43	70AFTER: 0		AIPWAY CL. BV¤KSAST	ASSES TOTAL BESCHRATION	57 172
22-32	33.2	17.3	17.2	31.7	••••••••••••••••••••••••••••••••••••••	49.7
)	3	1 4	14.9	32.7	1.4	49.0
N; = 3 :	1	4.	1 4. 4	34.9	3 • 1	€ + <sub>C</sub>
77-11	1 .	2+.4	2).5	24, 5	3.3	7.9.7
1 / = 1 +	1	24.3	23.3	39.0		
1 - 1 -	) •	* 7 . )	23.7	\$	• `	6.3
1 2 .	1 > 1	25.1	13.2	3 14.3	• 2	6. 1 · 7
ز : <b>-</b> 1 2	31.1	13.7	17.1	37.5	• ••	5 3 <b>.</b> 1
11. 11. 11. 1	•1.	17.1	13.3	₹%.	1. ,	* (C
••••••	•••••		• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • •	se s gr
);-12	• ) • *	17.	13.7	27.4	1.3	
) + - 15	3	19.0	14.	27.0	1.7	4+43
) = ' · ·	1 3.	23.8	73.7	31.4	1.7	11.7 · ·
7 (-11	: • •	. 2 · 5 • · 4	23.3	7 • ٦		* / <b>•</b>
17-14	4.4.	21.4	25.7	30.9	• 1	4€ € 3
1~-17	1 , ,	74.1	36.3	25.7		5. 3. y
! ->;	17.6	().·	23.4	25.5	• 4	49.7
21-23	*4.7	· · · · · ·	10.2	25.1	• 3	43.7
466 47973	14.4	2			.7	

### PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER-FROM HOUSELY OUSERVATIONS

TION NAME: TINKER AFA OK TITO UTC: + 6 AIRWAY CLASSES PERIOD OF RECORD: MAR 79 - FES 89 MONTH: MAR HOURS: ALL

1	370KE4	AITMAY CLAST	TOTAL TOTAL	61 172	PASTIAL PASCURATI PA	TOTAL
	17.2	31.7	• * * * * * * * * * * * * * * * * * * *	47.7	. 4	730
	14.9	32.7	1.4	49.0	1.3	137
	1 4	34.9	3.1	r <sub>h</sub> ,	2.6	936
	27.5	35.7	2.3	59 <b>.7</b>	1.5	930
	20.5	39.6		40.1	1.0	930
	23.7	38.3	<b>→</b> 7	47.2	• 5	024
†	13.5	3 . 2	• 3	57.7	• •	230
	17.1	37.5	• •	55.1	• *1	130
	19.0	30.3	1.)	faty <b>a</b> v	1.0	7437

MAMTH: ATH HTURS: ALL

20.4	24.5	.7	49.5	1.2	7200
10.2	25.1	• 7	43.2	1.7	990
23.4	24.5	• 4	41.7	• 18	900
25.3	25.7		53.0	• 3	900
25.7	30.0	• 1	55.⊀	1.7	993
<b>₹3.3</b>	32.7		• 5 <b>.</b> ⊖	1.0	900
³5.n	31.4	1.0	n2••	1.5	<b>30</b> 0
14.	27.7	1.7	44.3	1.7	<b>?</b> 00
13.7	.27 • 4	1.3	42.4	1.3	3/13

# PERCENTAGE PREQUENCY OF OCCUPATIONS OF SKY ( PERCENTAGE PREQUENCY OF OCCUPATIONS PERCENTAGE PRODUCTIONS

		SSES	AIRWAY CLA			• • • • • • • • • • • • • • • • • • • •			
٠,٠	31 1/2	TOTAL DBSCUPATION	OVERCAST	3.5.3KE 1	SCATTOR: O	OL MAN	(LST)		
• • • •	44.5	1.1	30.1	17.8	19.5	3/.2	7.7- 72		
	54.2	1.3	31.0	31.3	23.0	<b>≯</b> ₹ • →	) 3 <del>-</del> /(-)		
	n2 • h	• 4	35.1	25.7	25.5		75-		
	53.7		34.4	50.5	24.5	11.	) :-11		
	. * • 1		3 2 <b>, 3</b>	<b>ا ،</b> (از	1 4 6	• 4	19-14		
	7.0	• 1	24.	33.0	34.5	"	1 -17		
	2 3 <b>.</b>	. 3	29.3	27.4	j.4	7	1 2.3		
	47.5	• 4•	<u></u>	13.1	33.3	23.7	01-03		
	* <b>*</b> • ;	• **	30.0	25.)	±3• °	1 P	Marie Services		

;^= }}		23.4	17.4	24.2	• • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
0.3=00,	* * * *	30.3	21.3	2 4 • 4	• •	
) (, <del>-</del> .)	i.	32.	30.7	24.1	. 7	50 <b>.</b> •
· • 11	11.	35.4	31.3	21.4	• 1	6.2.3
17714	~• '	37.)	37.3	1 ~ . ;	• 1	4
15-17	7. )	43.5	34.5	16.8	• •	91.5
1 7-20	1.7.2	35.2	32.5	15.0		4=, 5
21-21	12.1	27.3	23.7	20.2		40.7
4.0	17.)	42 <sub>6</sub> ×	24.3	20.0	.3	49.3

## PERCENTAGE EREQUENCY OF DOCUMENTED BY SKY COVER FROM HOUSELY DESERVATIONS

: : Y • • •

. 9495: TI	AKER TEP SK	<		CRIA) UF PECOKO BNIH: MAY HUURS	: MAR 7) - FF. :	, <del>)</del>
11165	AIRMAY CL: GMCRCAST	13142	3T 1/2	PARTIAL Discuration	THAL 28S	
17.5	30.1	1.1	42,8	1.2	930	
21.0	31.0	1.3	54.2	1.7	930	
100	35.1	• 3	42.4	1.4	130	
22.2	34		53.7	• 4	930	
500 A	33,3		3.1	• 2	93)	
. 3. ň	24.5	• 1	97.5	• 4	430	
27.4	25.3	• 3	63.5	• %	935	
1 1 . 1	7 × . 3	• 4	47.3	• • •	933	
19.3	33.0	• 6	÷ 5 • )	• "	744)	
			,	१४१७: ५७% स्मान्ड	: 21_1_	
17.4	24.2	•••••	42.2	• • • • • • • • • • • • • • • • • • • •	**************************************	
21.3	24.4	• 12	43.4	1.3	222	
√; • 7	24.1	• 7	55.4	2 • )	იეე	
,1.3	21.4	• 1	52.3	• 4	9:00	
:7.3	1 )	• .?	S. E 4	. 4	ang	
34.	16.4	• 2	51.5	. 3	990	
12.5	15.0		44.5	• 2	909	
' . <b>.</b> 7	20.2		40.4		900	
)	20.8	• 3	49.3	. 7	7200	

BOTHATING LUCATION MAN BRATHAN, ACHIVILL NO

### PERCENTAGE FREQUENCY OF OCCUPRINGE OF SKY FROM HOUSEY (1887) VATI NS

station of	1879 84 723		N. NAME: TI	INKER ARB OF	<b>,</b>	27 8T
(EST)	OLTER 1	SOATTRRED	3R0RT4	AIRMAY CER OVERCAST	TUTAL USCUPATION	61 1/2 %
(1.1 m (3.2)	~1.2	23.4	13.3	12.0	• • • • • • • • • • • • •	25.4
) 3 <del>-</del> 14	+1.1	25.3	18.7	11.9		3).5
^ <u>~</u> ₹	· · · · · · · · · · · · · · · · · · ·	* • 1	24.6	12.0		5%.
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1 -24	. 7.	9 4 · .	21.2	2.0	• 1	.* • }
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y 5= 55,	31.4	32.5	19.5	14.5	• 1	34.1
18 k, m 3	1 % , 9	41.1	20.5	13.3	. 3	.1.
39-14	17.7	41.4	28.9	11.		yd.7
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1 , -1 2	7.3	54.7	27.1	10.1	• >	3 × • .
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21-23	37.4	30 • W	14.3	12.7		11.5
A1,L 1 175	22.*	49.3	24.4	12.5	. 1	15.4

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOUSELY DESCRIVATIONS

TIN MAME: TINKER ARB OK 213130 OF AECTRO: 142 74 - 546 47 MUNITH: JUL HOURS:ALL ATRHAY CLASSES OVERCAST TOTAL GT PARTIAL TOTAL JUSCHMATION 1/2 CHSCURATION 135 12.0 25.4 18.7 11.9 337 33.5 1.4 3 /4 . · · · · 1.3.4 3.1.2 1.6 330 22.5 13.0 35.3 . ) 732 ) # **.** 4 1).9 39.1 230 • 3 33.00 1300 5. 12 a 21.2 . 1 33) 5.3 25.1 . ) 14.5 5.7 74.1 733 A MATHE AUG HOURS: ALL 17.5 15.5 33.2 1.) 33) 19.5 14.5 • } 34.1 1 . .. 330 24.5 13.0 . 3 41.3 1.7 730 2 11.3 33.7 1.3 933 1 . 33.5 11.4 30.3 1.5 933 27.1 10.5 3 A 🕡 1.6 930 26.3 10.1 32.4 1.3 925

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PRESATING LOCATION "A" HOAFSTAC, ASA VILLING

### PERCENTAGE FREQUENCY OF MODINARYOR OF SK FROM HOUSELY OLD ERVATIONS

STATE NO NE	* 5. KI 7°36		STATION NAME: TINKER AFS OK EST TO UTC: + 6				
a my . \$ (E DT)	Lava	SCATTERES	N KÉT	AIRMAY SES NVL+CAST	ADSES TOTAL DESCRIPTION	3T 1/2	
>>->)	G Sara	24.7	16.0	17.4		34.3	
13- 3-	37	30.0	19.4	15.3	• **	34.7	
37, <b>-</b> 33	<b>.</b> •	· 7	_ > _ >	10.0	•	45, -	
) v=11	1.	35.1	22.0	21.6	• 1	·· 3 • 1	
19-14	1	30.1	25.4	?\$ <b>.</b> 9		47.5	
1 - 1 2	£ // •	37	200	1		40 g 3	
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1 3- 20	2 *% <b>€</b> 3	21.5	23.5	74.0	• 5	40.7
21-23	37.3	20.3	1". 1	25.4	• **	62.4
अस्त <u>.</u> संस्थाः ह	17.4	23.2	17.6	25.9	1. >	47,

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## PERCENTAGE FREDUENCY OF ICCHRRENCE IS SKY COVER FROM HOUSELY DUS-MATIONS

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· · · · · · · · · · · · · · · · · · ·	17.	. )	4 ·	1.0	<b>7.1</b> 0.3		
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13.	21 .4	2.4	~1."	4.1	. 1 ",		
23.1	> d • 1	3	5 % • •	۵.2	93)		
22.7	34.5	• 3	13.5	3.	230		
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20.5	<sup>3</sup> 4.5	• 6	45.7	• 5	733		
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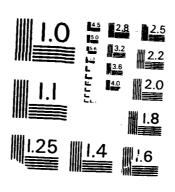
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SERUATION CLIMATIC SUMMARTES (50CS) FOR ONLY OF SERVICE SERVICE SERVICES SE LASSIFIED NL



ER DE HODELT DOCHRELNOS OF SKY COVER.

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VERCAST	TOTAL Descuration	37 173	PARTIAL	TITAL JES
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#### TEMPERATURE AND RELATIVE HUMINITY STRUMBULES

- TEMPERATURE -- COMBLATIVE PERCENT OCCUPANCE FREQUENCY (POF).
  THESE TRACES ARE CREATED FROM SUMMARY OF DAY DATA AND SIVE DOE FOR MAXIMUM, MINIMUM, AND BEAN TEMPERATURES, RESPECTIVE SUMMARIZED BY MONTH FOR ALL YEARS CONTINUE. TOTALS AND OIL YEAR. DATA IS DISPLAYED USING 8-DEGREE FABROMECIT INCOTHER SPECIAL THRESHOLD FOR MOST 25 MINISTER OF TOTALS ARE DIVERSORDED TO STANDARD DEVIATIONS, AND TOTAL OR SERVATION COURTS ARE DIV
- ANTO 1. SECTIVATED IN JANUARY 1945, FRIEN CARTHUR A. MINISTER CART RUTTING FROM HOUSE CLASS FOR STATIONS. FROM ALL USAF-OP HATED STATIONS. FEW TO THE PAGE FOR CONTINUES.
- INTHLY TIMPHENTHERS.

  ALST FINDS STOCKEY OF DAY DATA, THE TAIL OF STV. OF THEY MAY!

  THATHERS BY MORTH AND BY YMAR. MINIMEY HOT OF TEMPLATIC

  ALSTG ALTH FIFAL BRSEMMATERIS. A. ASTEMBRY (\*) INDICATES OF MAICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTEMBRY OF HISTORY OF HISTORY OF THE DATA ARE AVAILABLE.
- 1 Al Manthey Translatur..
  ALSO FREE Summary OF Day Lata, Siving Romandy Minor Tourn at
  Fire All 100 This, And Fire All Years. An aster-ise (\*) In fire
  Minor Fire High Liss Than 900 OF The Data Are Available . . .
  A Year(S) Aifh But 12 And 18 Minor Available . .
- Y Y SULA, WIT BULLS, AND DIN BUILT TRAPE AT DEST.
  TRIBE TABLES ARE DEEATED FROM AND LY CAS CONTINUES.
  - IY LIGHT HER SHAR STANCA OF THIS OF A THOLE AND A CASH HALL .
  - Y MENT + (ALL Y-245 2 m) ALL TIPES OFFICE, OF.
  - BY YEAR (ALL YEARS AND ALL HEIRS DIN I HEID).

MEAUS, STANDARD DEVIATIONS, AND TOTAL TRADE-VATION CONTROL THE MINE MINE WEBSET OF HOURS WITH TEMPERATURES FOR VARIOUS THE APPEAR AS SPECIFIED IN CACH SUMMARY AND TO MOCOTIVANCE WITH MENSINGERING REATHER DATA," AND ANSO 105-10, "METERS JE MIS

THE I. MINTER WET BULB AND DIM POINT MOAN TEMPERATURDS FOR MUST BE USED WITH CAUTION. WHEN THE DRY RULB TEMPERATURES ARE NOT REPORTED (FRIETR). AS A DIM COUNTS (AND MORE FREQUENTLY, WINTER MEAN WET SHE TIME ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME MEMORES MAY ACTUALLY AS A PROPERATURES MAY ACTUALLY AS GROWN AS EXCISE BULB TEMPERATURES.

#### TEMPERATURE AND RELATIVE HIMIDITY SUMMARIES

THEOMOURATIVE PERCENT DOCUMENTOC FREQUENCY (PDF).
THEIS ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE.
MAKIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS
THE BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE CIVEN FOR THE KHOLE
THAT IS DISPLAYED USING 5-DEGREE FAHREMMEIT INCREMENTS (GE D, GE 5,
THO).. THERE IS ONE SPECIAL THRESHOLD FOR MOT 33M OFGREES. MEANS,
TO VIATIONS, AND IDIAL MASSERVATION COUNTS ARE GIVEN.

-ILVING IN UANUARY 1945, DAILY MAXIMUM AND MINIMUM TOMPERATURES TIV-LY TROM HOURLY DOSERVATIONS ON ARS FORMS LOVIDA OR FROM AUTOMATER OFFICIAL FROM ALL USAF-OPERATED STATIONS. PRECE TO THE MISTATION HISTORYM OF TAILOD INFORMATION ON REPORTING PRACTICES.

O ENTURIS.

- TERMARY OF DAY DATA, THE TAREOS SIVE CORTREY MAXIMUM AND MINIMUM TEMPOF CRITICAL BASERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR
  OUT FRAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S)
  OF THE ANOMER INCOMPLETE MENTHS.
- A TEMPLISATURE.
  A JOHNARY OF DAY CATA, SIVES MUNTHLY MEAN TEMPERATURE BY MINTH,
  A LIMB, AND FOR ALL YEARS. AN ASTRRISK (\*) INDICATES A VALUE FOR A LIMBOR LESS THAN FOR DETAIL ARE AVAILABLE. AN ASTRRISK AUSO OFFITS.
  A LITH THE UP MIRE MISSING AND/OF INCOMPLETE MONTHS.
- IT BULB, AND DEW POINT TEAPPRATURES.

  LES ARE CREATED PROMEROURLY MASHRANTIOMS--DATA IS SUMMARIZED:
- IN IT 3- YOUR STANDARD TIME PERIODS FOR HACH MINTH (ALL YEARS COMBINED).
  - ITT (ALL YEARS A 1) ALL TIME CIMETINO).
- AK (ALL YEARS AND ALL HOURS COMMINED).
- TARRAD DEVIATIONS, AND TOTAL ORSERVATION COUNTS ARE GIVEN.
  THISER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO
  TOPPECIFIED IN EACH SURFARY AND IN ACCORDANCE WITH ASM RRHOW,
  FERROR PEATURE DATA." AND ANSW 105-15, "AFTEOROLOGICAL TECHNIQUES."
- IFT WIT BULG AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS OF DEATH CAUTION. WHEN THE DRY BULG TEMPERATURE IS BELOW -35 DEGREES OF TEMPERATURES ARE NOT REPORTED (FMM-18). AS A RESULT, WINTER MEAN OF CAND MORE FREQUENTLY, WINTER MEAN WET BULG TEMPERATURES) ARE TO UNC. THAN SHOW IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, IN JULG TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY TO CATURES.

TO PROBATING CONVERSIONS: # = 1.00 + 32

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THEATIVE HUMIDITY--COMBLATIVE PERCONT DOCUMENTACY FREQUENCY (MOST). OREATED FROM HOURLY DASERVATIONS, THERE TABLES GIVE THE DE RELATIVE ADMIDITY FOR 10% INCREMENTS. MEANS AND THIAL BASERVATION COUNTS ARE ALSO PROVIDED THE DATA IS SUMMARIZED AS EULLOWS:

- BY EIGHT 3-HOUR STANDARD TIME OFFICES FOR EACH MINITE (ALL YEARS COMMINTO).
- BY MONTH (ALL YEARS AND ALL HOURS CONFIDEN).
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** *	27.5	41.7	÷ } • →	3• N	. 7.3	57.	7.00	71.1
e.)	10.77	) , 1 ,	13.34	3.67	72	5.34	4.17	· • • 7
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TICHMERHAR MI RESULARHEMAT MUMIMIM RUSCUSSO H YOUR TRADUCTOR TOTAL TOTAL PARKETY OF TAXABLE ATA

 <	554100	76	250190: 4301-3702
	MONTH:	ALL	HOURS: ALL

'' <u>1</u> Y	J 3%	JJL	A(+)	ÇZD	101	Ą≎V	De C	ANN
**************************************	7.1 7.1 74. 02.2 130.7	1.0 2.0 73.0 23.2 73.2 73.2	1.7 23.0 01.0 (7.4 1.0.0	1 4.3 26.9 59.3 72.3 66.9 70.3 70.3 70.3	1.5 3.1 26.1 46.9 55.7 94.2 94.2 94.2 94.2	100.0	1 .4 .1 .3 .2 .4 6 .1 .5 .6 .76 .1 .5	4NN 5.5 14.1 23.9 38.4 46.5 64.7 61.5 69.5 73.3 21.6 72.4 30.0 93.6
							131.0	49.9 100.0 100.0

1395 1350 1375 1375 1336 1426 1300 1426 16656

MATERIAL COUNTY OF THE

HOARDTAG, ARRIVELL NO.

COMMUNITARY PERSONALAY HER SENSE TO MENTAL MATERIAL PROPERTY.

·罗克克克克斯·阿拉克斯·阿拉克斯 医克克克氏病炎 STATING GAME: TINKS AT SILE SST TO HTC: +05

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7		1,	7.7	,	247 %	4.4	JF.	J. 1	\$ 1.0	
( ,	y = " <b>Y</b>									
				2 · · · · · · · · · · · · · · · · · · ·	1 .4 .3 .4 .3 .7 .4 .3 .7 .4 .3 .7 .4 .3 .7 .4 .3 .7 .4 .3 .7 .4 .3 .7 .4 .3 .7 .4 .3 .4 .4 .3 .4 .4 .3 .4 .4 .3 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	1 4.5 21.7 75.7 75.7 47.2	7.3 7.3 71.7 11.7 27.4 33.4	10.00 10	21.1 26.7 26. 21.	
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73 4 14. 5..1 7. 7.02 5. 35 19.97 19.55 1.00 11.0 1395 1.350 1575 1350 1395

# TIVE POPORTAGE ERROUGHOY OF MODULARY OF MEAN TEMPERATURES IN FAHRONHEIT. SERVICES OF DAY OATA

(6* <b>4</b> 73)	7.	СЭКО: 43. НЭURS:						
<b>.</b>	Jelie	Jilt	4U5	229	nct	۸۵۲۰	о¤С	<u> </u>
1 4.3 21.9 43.7 73.4 34.4 37.4 137.7	7.3 30.0 71.6 21.3 27.4 20.2 100.0	10.7 33.3 70.9 40.6 40.5 74.	5.0 31.1 55.7 30.5 23.0 13.0	5.1 29.3 4).5 73.0 ~7.0 ~6.9 ~7.1	1.2 7.3 23.3 46.1 5%.6 9%.0 49.0 100.0	1.3 6.4 1.4 34.3 51.4 70.7 9.3 74.9 25.3 74.9	.7 1.8 5.6 10.4 37.0 55.5 74.7 1.3 37.4 73.4 47.3 73.1	.0 6.5 17.4 28.1 37.2 46.5 54.6 62.3 70.4 73.5 91.5 93.2 97.6 97.6 97.6 97.6

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. 0 7.02 5.55 4.27 5.21 7.67 6.13 9.60 10.02 17.94	• ,	54.9	77.4	72.1	51.5	73.0	63.3	50.1	40.7	60.6
	?									
	4 , 6	1395	1350	1575	1395	1330	1425	1380	1426	16556

PRESERVO, ACROVINGE TO

# MANTHEY MAKIMUM TOMPENATUROS IN CAMPRONA. FREM SOMMON, YOU DAY CATA

OTATION LAW OUT 723940 STATION NAME: TINKER AND OUT 651 TO MICE +06

CST TO UTC: +06											
Y		£ ij s	4750	ADA	κ. <b>7</b> Α	J*/**	JUL	****			
4.5	7.7	7.7	.)	: 7	43	4.7	1.54	1 4			
4.4	· 1	7 3	7.7	4.3	· ••	.4 €.	1:-5	1 25			
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4.7	73	7.3	3	• ÷		3 *	1 7	1 1			
•	+ 4 <b>4</b>	7.1	2.7	44		4 -		1 14			
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x 2	7.1	, ~a	7	7	યુવ	•	).	• • • •			
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C <sub>2</sub> (s.	*** { <b>+</b>	7.4	70	: 7	4	***	1.5	. 7			
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7	) · ·	7.,	7.	-c )	• 7	. 7	1 1	1 12			
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CV MAXIMUM TEMPERATURES IN SAHRENHEIT FROM SUMMARY OF WAY DATA

194 8 AFB DK

		•									
	1 A+ 8 DK	PERITO DE RECUPO: 4301-9902 MUNTH: ALL HOURS: ALL									
		JUN	JÜL	A113	57.0	OCT	.40A	05 C	AMMUAL		
<u>.</u>			104	134	•••••• 95	33	77	51	104		
· ·	93	4.7 45.	100	175	12 (	غُ غُ	jó	54	103		
	0.5 4.3	4 R	99	161	<b>່</b>	32	<b>= 3</b>	55	101		
	****	* .	•	101							
					<b>)</b> ')	35	4.5	75	a () *		
	<b>3</b> ₹	) r	1 17	193	107	33	7.1	71	197		
	• •	,		1 4	100	5 <b>4</b>	75	79	194		
,	, Es	.) )	1 )5	i 1	36	3.3	:2	53	105		
	91	37	် ၁၇	14;	31	71	-50	75	97		
	, <b>.</b>							7.7	1 ( 7		
	<i>3</i> 5	-3.5	1 7 1	1 5 7	1.05	93	77	77	106		
	1 2	77	$1 \rightarrow 3$	10%	3.9	92	2.3	70	105		
	7.7	1 1	1 3 3	1.33	103	745	7.2	5.5			
	••	·+ 7	L 'The	1.33	102	+2	<i></i> 1	74	105		
	5.2	. 7.	2 2	3.0	94	ń	74	*) **			
				1 2 7	100	92	74	77	1(7		
•	<b>3</b> °,	171	1 11	1 3.7	17	0.6 0.6	75	4, 3	103		
	~ · ·	3.4	1.73	100	7 7 7 rs		77	64	104		
	97	٠,٠	7-3	16.	<b>₹</b> 53 4 × <del>1</del> 20	- 4	7 -4	70	101		
	- 1	1.00	,	1 1	-16	. 0	75	56	95		
	, 1	; ÷,	: *	• 4		* **					
	93	1.1	1 : 3	27	11		7.	57	100		
	17 43	1 1	1 - 3	104	y + 3	91	71	50	10e		
	34	77	101	152	(a)	95	75	57	102		
	3.7	י י 7	135	107	o ,	: 5	79	12.5	107		
	• · · · · · · · · · · · · · · · · · · ·	34	103	77	102	)	4.≱	71	103		
	•							73	104		
,	92	75	104	99	4.5	н.;	90	•	99		
<b>.</b>	91	42	3.3	30	1.3	46	75	66	100		
	A <sub>1</sub>	7.3	95	100	3.7	₽ <b>7</b>	73	55 53	101		
	٠,	W.	191	101	92	·· 7	79	·	105		
	· 7	÷7	135	1.35	101	. 5	75	73	207		
	0.7	<b>3</b> 5	102	44	18	24	75	56	102		
	37	45 90	100	100	97	95	69	71	100		
Ĭ.,	A6	35	96	97	3)	36	77	70	97		
1	94		104	3.5	, , , }0	83	75	65	104		
1	ាក	94	1.24 76	74	74	89	76	75	46		
*:	c to	92	70	14	• •	,	. •				

OPERATING LOCATION 1/1
USAFFIAC, ASE VILLE FO

#### MANTHLY MAXIMUM TOMPLICATURES IN FAHRENHEIT ERROR STAMMANY OF BAY LATA

STATION NUMBER: 72364) STATION NAME: TINKER ARD OK-EST TO SITC: +03

YE/3		• • • • • • • • • • • • • • • • • • •			Y	J1311	Jol	A179
7:	• • • • • • • • • • • • • • • • • • •	74	:4	• • • • • • • • • • • • • • • • • • •	- 5	35	7.5	***
7 7	4. <b>7</b>	75	1.13	3	2.1	<b>3</b> 17	1.34	1/4
7	), <sup>5</sup>	ب رد پ نواد	$r_j$	- 4	A, A	3:	100	<del>}</del> -
7 :	*,	15.7	€/ E,	44	9 <b>7</b>	23	→	$\mathfrak{F}_{0}$
• ,	•	7 7	7 🕈	35	.) }	1.0%	196	1.74
\$ <b>*</b>	٠, د	# Z	; ,	3.5	1.1	15	167	·
* **	1,1	3 CA	7	7.	·· )	90	3	1 2
+ ?		4. 7	. <del>1</del>	5.5	47	3.2	$1 \cap 2$	1.3
4	•	7.4	- 1	es 2	٥٤	27	1 . 3	10.
•# #	•	*y * .	· 1	+ 4	104	? <del>-</del> y	1 ) 1	100
• 1	1	.1	۰۰ ا	. <u></u>	. es	÷ =	i	1 *1
<sup>-</sup> 7	٠.,	7 .1	7 %	¥~,	.1.0	; · ,	4 4	i
•	•	7	1.4	. ')	5.5	2.2	1.74	· · · · · · · · · · · · · · · · · · ·
4.3	* 1	7 .						

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32-11-51	٠,	3 %	11	એ ગ	104	105	1 22	1 ) 7	
TOTAL 1880	1457	1307	1395	1350	1395	1350	1315	1375	1
	THE BURAT								

TAGE THE PROPERTY SEEL HITS BEFORE A MO CHEAR SEE SULAY SHEEK

Y MAXIMUM TOMPERATURES IN FAHRONHEIT FROM SUMMARY IF DAY DATA

ENUM SUAMARY IN DAY DAIR

, Kroko Airi≩i.	~ <b>&lt;</b>			PERIOD DE RECORD: 4301-8702 MONTH: ALL HOURS: ALL						
''Y	J13.1	JUL	AUG	9.50 P	пст	МЭЛ	DEC	ANNUAL		
	95	15	) * • • • • • • • • • • • • • • • • • •	91	******* *9	76	71	98		
	<b>3</b> .2	104	101	7)	36	74	7.2	104		
4.4	3 E	100	वुच	95	71	81	75	100		
57	23	११ व	25	73	93	75	5 B	98		
03	105	106	104	<del>)</del>	92	44	71	106		
, , , , , , , , , , , , , , , , , , ,	<b>≱</b> 6	137	24	¥7	ج i،	77	57	107		
	90	3.5	172	93	ಎಪ್ರ	77	74	102		
47	92	102	103	95	яg	77	<u>50</u>	103		
ဂုံဗ	97	103	105	<b>3</b> .2	52 <b>7</b>	75	71	106		
104	95	1 ) 1	100	1.20	42	<b>7</b> 5	57	104		
	<del>}</del> {	10)	101	يد کو	51	5,5	55	107		
י ;	3 %	95	100	9.1	<b>\ 3</b>	(f)	47	100		
ű s	.g.a	103	106	3 5	33	₽ <b>3</b>	14	105 73*		

104	1.25	159	107	107	93	н4	35	109
1325								16656

1000128ED 3N 07/29/36

TIPITH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH.

GREENTING LICATION 'A' HONDETHO, ASHIVILLI NO

### MONTHLY MINIMUM TEMPIRATURIS IN FAHRONHUL ERBM GUMMARY OF DAY DATA

STATEL AUTO : 723540 STATEDY NAME: TINKER AFO DV EST TO UTC: +06

ENT 1: 9104 #95										
Y 11 12 1	JA4	40.7 (	44°	705	MYA	<b>3</b> 0%	はいし	495		
	-1	15	· · · · · · · · · · · · · · · · · · ·	41	45	57/2	20.3	••		
44	3	1.5	21	35	3 <b>7</b>	57	5.1	÷		
eq Ci	1 1	1,	24	2 ₹	47)	54	61	4.1		
(• · )	1.7	2.1%								
<b>47</b>	- 7	1.3	1.5	3.5	4.0	5.2	• 7	? .		
4	•	1.5	-1	3 %	4.7	?	7	37		
<b>+</b> )	\$	15	2.5	3.4	5.2	25	<b>4</b> °.	40		
5 1		1 3	15	3 3	51	52	٠, ٦	६५		
<sup>2</sup> ) <u>1</u>	1;	-1	91	34	4.3	53	< <b>7</b>	2.14		
f [1]	1 (	2	21	29	44	") <b>"</b>	٠. ٢	3 15		
5.4	1.	1	3.7	31	40	3 c	13.5	71. 3		
54	,	5.3	1)	<b>3</b> 45	35	"3 <b>*</b>	7 🐪	57		
¥ <b>,</b> 1,	:	1.1	1 1	41	5 ₹	. 3	7 )	13. <sup>4</sup> .		
4	1 1	1 3	2.1	3.7	54	$\mathcal{E}_{v} =$	' 7	τ :		
<b>₹</b> , •	1 3	23	3.4€	25	45	57	* *	• 4		
₩. ·	1 =	1 3	25	37	9.2	<b>→</b> 2	. 3	• _3		
45 2	<b>-</b> *	1.1	2 5	32	ية ف	5.5°	. •	₹.		
5	1 3	ì	i.	3.5	37	- 7	53	<u> 5</u> 4		
· 1	7	1 3	3.5	35	43	57	57	<u>.</u>		
4.1	- ;	į	11	30	4.7	ວຶ	** <b>*</b>	2.5		
·5 3	<b>-</b> ¿	11	? 5	43	41	52	2.5	ī.		
45/4	>	i '	17	30	50	5.2	5.1	6.1		
4.3	1.4	7	15	37	50	4.5	55	2.5		
ga 🙉	1	1.3	23	33	40	5 H	71	5.7		
÷ 7	7	1 5	*,	3-3	41	5. <b>7</b>	= 7	5,48		
<b>'</b> 5	5.7	14	17	31	y ?		: 3	• 7		
60	10	2.3	13	39	44	5, 2	· 5	4.7		
7.7	••	15	25	25	44	52	** *	1.2		
/1	•	3	1 3	30	41	22	43.43	$G^{*}$		
7.2	1	3	20	30	47	5.8	55	5.5		
7 }	€.	19	34	30	<del>4</del> 2	59	55	S. T.		
74	ŧ,	2.3	20	35	50	5 A	53	1.5		
7=	1 5	16	22	27	50	55	<b>&gt;1</b>	54		

# THINIMUM TEMPERATURES IN FAHRENHEIT TROM SUMMARY OF DAY DATA

463 36

PERIOD OF RECORD: 4301-8402 MONTH: ALL HOURS: ALL

MAY	JUN	JUL	405	5 EP	ЭСТ	V2V	9EC	AMNUAL
45	59	55	· • • • • • • • • • · · · · · · · · · ·	54	35	30	7	-1
<b>⇒7</b>	57	• )	ត <sub>ប្រ</sub>	49	. <b>+</b> €	21	20	3
4)	55	61	41	44	34	27	7	7
				4.2	36	23	10	10*
<b>4</b> €	5.2	· 1	70	5-3	45	2.5	1.3	- 7
44 F	<b>)</b>	57	-, 1	49	37	25	20	- 1
, <b>)</b>	53	4 4	60	45	32	2.7	20	3
31	52	50	5.5	55	42	15	4	4
, 4 व	5.3	5. <b>7</b>	54	43	33	13	a ·	-1
4.5	57	93	5.4	54	3 <b>7</b>	22	19	19
4.5	3.3	5.3	53	54	3.7	29	12	1 )
25	÷	7.4	5.7	5.7	3.5	ૂ ૬	10	Ė
نېر	5.3	70	55	57	33	17	15	12
54	F, 2	4.7	54	55	45	1.7	10	13
4 5	57	0.5	44	74	26	27	15	10
: 2	52	5.3	6.3	4.0	3.7	21	ರ	4
ديا تها	53	5.2	45	4.7	35	11	26	<del>-</del> 3
17	÷ 7	62	54	m 4	35	22	17	4
43	5 <b>7</b>	57	5)	45	41	23	7	7
÷ 7	50	•, •,	ű.5	4	37	23	Ģ	- 1
·+ 1	52	55	5%	50	43	27	4	- 2
₹ 0	52	51	51	47	36	17	5	5
50	62	55	65	47	39	31	25	7
40	55	71	57	49	35	22	9	3
41	57	5 <b>7</b>	55	40	35	23	15	6
· 4	5.7	~ ?	5 <b>7</b>	49	3 8	28	o	•
44	5.2	55	67	54	33	19	12	10
ig ag	52	·5 3	5.2	47	36	1 9	19	4
4.1	52	55	60	43	43	23	23	3
47	52	55	63	39	34	25	5	1
<b>→</b> 2	59	55	53	45	35	32	12	Ž
6.7	56	53	60	46	43	25	22	5
50	55	51	55	47	37	18	14	14

DRERATING LOCATION 'A' USAFFIAC, ASH VILL NO

#### MONTHLY MINIMUM TEMPERATURES IN FAHRENT ENDM SOMMANY OF DAY DATA

STATION NAME (\* 723540 5

STATION WAME: TINKER AND OK-UST TO UTC: +06

ΛΞΨ <sub>2</sub>	J41	FA4	• • • • • • • • • • • • • • • • • • •	702	*****		Jat	21;G
	• • • • • • •		72	• • • • • • •		• • • • • • •	• • • • • • • •	• • • • • •
75	<u></u>	1.3	<b>~=</b>	3 、	40	⇒4 	> <b>1</b>	•, ?
7.7	7	24	2.7	3 0	~ Ó	• 1	, ?	7.7
7:	7	<b>:</b> ,	1 4	39	44	<b>91</b>	55.55	r <sub>9</sub> ;
7.9	+	3	41)	3.7	45	F, 1	÷ ••	p 3
4.5	17	1/5	13	27	44	<b>ت</b> ر	~7	·. :
2.1	1 +	.,	3 %	4.2	4 4	~ 7	7 1	. 7
4. <u>3</u>	ä	ì	.3 👍	3.)	44	$\sim 1$	7 .	į
1.3	<b>v</b> :	1 .	3.5	35	4.5	~ £,	. 4	7.1
11.	,>	15		3.5	43	5.4	ية ب	8 ×
24,	4	4	17	4.1	52	1) <del>(4</del> )	·> 7	F : 1
,	; ·	i 1	2.7	3.)	4. :	·5 3		÷
٠ -	1 3	27	24	33	7.5	-5	, ;	•
$\epsilon E^{-2}$		;	3.7	3.3	c. ·	٠.	- 7	<b>5</b>
= " •	1.3	<b>''</b>						

• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
F=7c4	<b>-</b> 7	- 1	-1	25	35	ĩ <b>1</b>	7.3	¢ t
Tatat N/S	1477	13)7	139%	1350	1395	1350	1395	1:35
	THE LIAS							

WITTE STHE VALUE IS BASED BY A MONTH WITH LESS THAN BUT HE THE

HEY MINIMUM TEMPERATURES IN FAHREMHEIT. FROM SUMMARY DE DAY DATA

>0 64£ 612, 1

PERIOD OF RECORD: 4301-3902 "DATH: ALL HOURS: ALL

•	44 A	104	JUL	AUG	350	701	MOV	DEC	ANNUAL
} • • • • • • • • • • • • • • • • • • •	40	54		62	44	32	19	10	<i>f</i> <sub>3</sub>
;	56	5.7	57	55	53	40	p a	14	7
• •	44	51	55	54	55	41	23	15	4
;	45	$\mathcal{C}_{s} \mathcal{I}_{j}$	75 M	62	53	40	23	1.2	3
?	49	93	57	59	50	34	25	13	13
	44	57	7 %	5 B	4 -	35	30	1.7	ن
	44	51	7 )	5 °	47	39	22	20	3
	4 %	ω, ε,	r. 3	71	41	45	24	1	1
,	43	54	55	4,5	3.7	40	20	50	?
	52	-, 4	n <b>7</b>	61	34	+1	21	3	<b>'</b> ,
i	4.11	·, 3	?	5 4	43	40	17	25	11
	32	<b>&gt;</b> .	5.3	5.3	<b>5</b> )	3 7	્રેક	16	13
	50	47.5	57	F 14	13.45	44	29	> 3	5
									5 %

1395 1350 1395 1395 1380 1426 1380 1426 166°	35	51	53	55	37	25	11	Э	<del>-</del> 7
1977 1979 1977 1979 1970 1920									

<sup>-7</sup> GCCURRED ON 01/04/47

A PONTH WITH LASS THAN DOT OF THE DATA AVAILABLE FOR THE MONTH.

OPERATING LOCATION 141 USAFFTAG, ASK VILLING

STATION NUMBER (2004) STATION NAME: TICKER ASPECTS UST TO OTC: +06

UST TO STO: +So										
Y64.	J''.	real and a second	44.3	755	* * * * * * * * * * * * * * * * * * *	J. !.	1 <u>.</u>	<u> </u>		
<b>4</b> 3	?	47	4.3	45	55			. <del>7</del>		
44	+ +2	4, 7	4.7	£,	٠, ٦	77	ì	. ,>		
4 T	£ : 3	41	C. C	4.0	4, 7	7 ~	7.			
4 4	٦.	G 740								
4.7	•	7.5	4.5	• 2	54	7.7	ì	-		
4	4 2	1.7	را به	5.7	7.3	7 •	<b>*</b>	- *		
1. 4	•	41	78.0	5.)	7.3	7 •	, 1	*•		
7, 1		4 1	4.13	11.7	<b>5</b> 3	75	7%	1.		
51	2 4	<b>4</b> )	24 × 3	• .	6.1	7.7	)			
~ ?	<b>4</b> ,	Ep. 1	4.7	÷ 4	70	1 1	,			
5 1	4.19	1.	* 1 <sub>3</sub>	5 <b>7</b>	7.7	1				
Es r≱	; ,	-, <b>\</b>	·• •	· 7	r 6,	- '	:	7		
5.5	•	4.3	1	: 5	7.3	7	***			
<b>5</b> ) ₹	•	4.	. 1	43	74		. •			
5.7	<u>;</u>	4 -	·• )	t= 4	<u>.</u> . •	7.				
eš ,	41	3 )	4.2	r.	7.7	7	•			
គ.ធ្	3	+ I	-1	* :,	7.1	77	ž .			
•• )	3.7	j)	74 °	e, 1	· 7	17	7%	. *		
e <sub>0</sub> 2	• *	4,5	·, >	51	71	7.7	,			
£	:: 3	4.5	<b>→ ?</b>	5.7	7.4	7 -	1	,		
7 · 3		·+ 1	•	4, 5	7 15	7.4		· ·		
<sup>2</sup> 5 →	<b>(</b> € 2)	3.72	£, +,	1. 44	7 1	7		? 1		
A, C	41	4 1	41	4.5	70	7.7	4	`1		
's • .	> 4	3 .	Ţ. <b>X</b>	F)	<b>5</b> `	75	7	7.7		
47	4.1	6. C	5.3	4,4	€. <sup>t</sup> }	75	77	7 7		
•,	<u>:</u> 1	36	51	4, , ,	55	7.5	7.3			
5.7	٦.	4 £	4.2	51	5 · 1	75	***			
7.	1 7	4 3	4+ h	51	7.9	7%	+ 1	• •		
/1	5.7	39	40	40	55	7	• >	7.7		
7.)	3 0	41	44	, 2	57	17	1.3	1		
73	₹ 3	40	5 3	95	55	7 -	7 ,	• ,		
74	2,4,	46	57	'nΙ	71	7 4	,	7.5		
7~	4.1	3.3	4 -1	50	6.3	75	. 7	a <b>1</b>		

#### TIBHTHLY MEAN TEMPERATURES IN FAHRENHEIT. EXUM SUMMARY HE DAY DATA

TINKER AFRICK

PERIOD DE RECORD: 4301-4902 MONTH: ALL HOURS: ALL

125	чаү	JiJ':	JUL	A93	\$ a b	ACT.	*1°3V	J. C	ANNUAL
	25	·· 3	` ;	3. <b>7</b>	7⊶	52	5.1	37	62
	53	70	11	3.2	73	55	r, 🤰	37	51
, <del>"</del>	6.7	7 ~	79	·* ( )	7.7	52	53	35	60
					7.	55	5.7	45	544
	55	7.7	. у	. <i>C</i>	7 ·	7 <i>:</i> ~	47	4.2	51
į	7.5	7 +	L	•	7	1,4	<b>4</b> 9	4.3	51
	7.3	7 +	, 1	7.0	73	·	5 5	4,5	5.)
:	50	75	75	75	71	5 1	43	3.7	60
	4)	7.7	٠ ,	. 44	74	*) *•	44	4.2	$\epsilon_1$
	7:	1 4	1	Ś	76	., 2	$\epsilon, \alpha$	4.1	5 ટે
*	7 %	51,	¥		7 ?	, Ē,	3.1	41	63
7	٠, ٤,	÷, ÷,	,	7	- 1	43.65	c 4	44	5 <b>5</b>
	7.3	7.5	18 tag	: 3	7.7	3.3	47	40	$\tilde{\epsilon}_{\tilde{z}}$
*. *	7:4	1	. *•	: -5	7.4	• )	4.7	44	13
	٠.٠	74	1		73	40	40	47	51
,	7.2	7 :		2	74	·	4, 3	31	53
	7.1	77	<i>?</i> :	1 1	74	و ا	45	4 5	•3 -
	• 7	77	7%	ω ,	75	, ,	د ع	37	<b>E</b> ()
: 1	71	77	·. C	ωj	71	0.3	47	37	€0
,	74	7.4	1	. >	11		4.5	+1	5)
1.	70	7 ;	- 3	12	74.	7.1	~ 2	33	61
· ·	7:)	7 =	75	٠ آ	73		1.2	40	61
3	70	77	.4	?1	74	5.2	57	43	42
	50	75	÷ 7	77	5 P	50	54	37	ξa
4	55	75	77	77	59	- 1	4.5	40	າ 🤈
	25	7=	7 )	+ 172	71	52	47	3 H	5.7
1	54	75	D 🛶	a n	74	કોંગ્ર	49	41	63
!	70	75	- 1	5-3	75	54	46	44	10
	65	1	.ત )	77	7 3	1) 4	50	43	60
	67	17	49	1	77	o ?	44	34	5.9
٠.,	55	<b>7</b> c.	7 +	79	70	45	53	4.)	5 2
1	/1	74	2.3	75	66	54	51	41	50
·. )	4. 9	75	ч <u>о</u>	91	7.)	54	52	43	60

PRESIDENT COUNTRY OF ME

HONTHEY MAKE TOWARKATOR OF IN TARROURS

STATERA NATIONAL TRANSPORT STATEMAN NAME: TINKER AND DOUBLE TO UTC: +35

Y. \*	!\.	<b>=</b>	** <u>A</u> <	<b>Vo</b> S	"AY	J 174	J17_	• • • • • • • • • • • • • • • • • • •
7,		× 1	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	6	73	7.7	7.3
7 ,	} .	•• •	. ,	4, 4		÷ 1		1
1 -	•	<u>.</u>	47	24	83 E	7 :	***	. *
7 `			÷ 4		4 3	7 :	- 1	` 1
	4.1	• 1	4.	4, 3	6.1	4.	. 1	7
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4		• **	7	6.7	C	7.5		•
4.	:.	•	4.	1 2 4 2	5	•	•	
	4 - 1	Y	**•	· <b>,</b> ÷ .	7.5	7 -	•	•
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THE FOREST VALUE TO MAKE A MENT WHITH LOSS THE PORT OF A

FOR SUMMARY OF DAY BATA HERPHARIT.

71745 P. Jan. 15

PERIOD DE PECONO: 4301-4302 MONTH: ALL HOURS: ALL

	114 Y	J.194	JUL	435	şro	700	* 1A	DEC	ANTUAL
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	7.2	5.1		- 1	7 🤄	75	52	42	53
	43 3	7 -2	4 4	30	7.3	44	52	41	60
	K A	75	-1 1	P 1	74	57	43	45	60
``	4, 7			+7	7.5	53	6.2	44	63
	15.15	7 )	,		7.7	5.3	÷ 3	41	52
;	***	7 2		4.3	74	3	50	4.4	5.3
	4, -,	7 **	2.3	⊋ r',	75	-,5	9.2	27	60
	)	7.7	ر"،	· · · · · · · · · · · · · · · · · · ·	7.3	53	5 1	44 64	6.1
	7.5	7 -			7 ∻	, <u>,</u> ,	47	37,	60
	<b>5</b> .	7	,	÷,	75	٠, ١	4+,	4.7	52
	7 7	7 ?	7.3	.1	75	51	5.1	·+ 1	ગ !
	71	7.3	<i>э</i> <b>,</b>	< <b>4</b>	7 >	11	54	44	62 40*

 • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •
 5.4	77	12.1	1.5	73.9	43.3	50.1	47.7	50.6
							1425	

TO A MONTH WITH ENGS THAN DOWN OF THE DATA AVAILABLE FOR THE MONTH

PRINCIPAL DESCRIPTION OF USE OF STATE O

#### DRY HULLS TO DRY CTORE STRUCKLY FRITCH JULY 1 - 5 - 4571 - 1

5711177	### <b>:</b> 7		TION WASTER FLAG TO MIGHT + A	in A≘ y in		3 % I 4 % 3 T 3	
4.71.7 <u>5</u> 5.33	* * * * * * * * * * * * * * * * * * *	1 MINELLS	TOTAL 3.5			F 43 6	
11-11	24.6	1.733	935		2	4 ·	• • •
7.2 = 1, a	\$ 5 ·	1.713	4.3		ė	→ 1 ·	
S -	21.0	4.5.11	939		•	• * •	
*** = 1 1	4 . v . v	13. 17	7 <b>3</b>			• : :	
1,7-1-4	* * *	13.434	) <u>*</u> . •		•		
1 - 1 -	• •	> 6	• • •			: '	
1 :- ;	• •	1 . 551	·			2 × 44	
) <u>1</u> - 1 k	•	i . 141	1 A		:	• • •	
**************************************	· / .	11.7.1	74.,,			7 <b>.</b> į ?	• • •
						7 J. T. 4	:
· · · · · · · ·	* * * * * * * * * * * * * * * * * * *				• • • • • •	2.3	• • • •
` . <b>-</b> `	, e	11.4.1-	·•• )				
, <b>-</b>	) •	11.427					
i - 1 1	4	12.571	4.1			1	
! - !	**	14.447	· <b>*</b> 2		j	1.4	:
1 -1 7	i	14.174	` i. 1		*	1 . The same	:
! - `	44.	13.177	44 n		.*	171	
•!	4 6	12.093	45		``		
		17.67		,		1561	

#### DRY AUER TEMPERATURE SUMMARY FROM HOURLY ORSHRVATIONS

18 1 A = 3 1 1K		97 <b>.1</b> 9		2320: MAZ	79 - FE	इ. स्व
	HEAN KUMARS			EMPERATURE 31 BO		TOTAL PATUT
• • • • • • • • • • • • • •	••••••••••••••••••••••••••••••••••••••	381	• • • • • • • • • • · · · · · · · · · ·	£	γ	930
	7	415	)	;	)	937
	}	454	3	ě	Ŋ	730
	;	311	Ç.	Ģ	()	330
	2. <b>S</b>	135	25	ð	)	930
	* }	152	<sub>ម</sub> ្ន	7	O	930
	•	234	4	14	)	93)
	ν,	201	A.	.)	'n	930
, , , , , , , , , , , , , , , , , , ,	)	· 17	79	<u>^</u>	<u>.</u>	744
		७ भारत	<b>:</b> #50			
	<i>3</i>	223	3	~ • • • • • • • • • • • • • • • • • • •	,	न4 व
	>	272	Ċ	,	.,	543
	)	290	١	?	١	940
	Ö	210	23	Э	)	943
	)	144	104	2	$\alpha$	843
	.)	126	139	4	7	349
	õ	171	43	Q	.)	845
	)	200	9	2	0	346
	)	1551	327	6	3	5785

OPERATION LIBATION MAM

#### THE RESIDENCE OF A STATE OF A STA

दर्गात् भ	(1990) 2: <b>7</b>		TION WAR: TI	[5853 47] DK		**************************************
4 1023 UST	ME AN	STAUDARD PVINTIUM	131AL 335		мяда кружэлг од 10 1 Ц	# 4737×5 0 #2
	67.9	7.713	737	• • • • • • • • • • • • •	••••••	(+ t)
93-98	44.3	₹ <sub>•</sub> ₹ <u>5</u> 3	<b>75</b> °		n	£ 4.
12 mg	44. j	9.0	93.)			7 )
30-11	4 4 4	13.17	73.)		ν.	• 7
12-14	1.5	11.115	<b>**</b> ***		,	7
19-17	r i a	11.301	939			,
1 - 15	•	· 112	43)		•	11
31-33	*** * <b>*</b> * * * * * * * * * * * * * * *	V	) ·		,	?
AL. William	1.7	11.70	144)		}	· · · · · · · · · · · · · · · · · · ·
						, <sup>11</sup> ;▼ • <b>;</b>
, 3=,3,°	* * * • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	• • • • • • • •
<i>y</i> → <sup>1</sup> ·	<b>)</b> .	1.357	9 N		•	
(ارون <del>ه و</del> روز)	, 5 • 1	0.014	<b>3</b> 0/0		•	į.
) ) = 1 [	÷1.,	2. O. T. G	$\mathcal{Y}_{i} = \epsilon$			
17-14	~1. :	1 1 0 0 0	27)		į.	
15-17	53.7	1 1.414	904		^	.;
15-35	;4.2	6.407	$\mathfrak{I}(C)$		7	*.
51-53	6. S 3	** <b>4</b> )5	900			·i
ALL PIOUS	80.5 ••••••	1).445	7179	,		<b>5</b>

#### PRY RULB TEMPERATURE SUMMARY FROM HOURLY CASLRYATIONS

TINKER AFN OK		PERID MONTH		CCRO: 4AP	79 <b>-</b> EE.	ु हु <b>व</b>
· · · · · · · · · · · · · · · · · · ·	MEAT MUNSES (			TEMPERATURE SE 50 G		
k	A	45	31	7	0	930
•	7	66	24	Ĵ	:)	930
	٥	79	15	0	o	930
	١	27	92	)	С	930
	3	7	233	12	•	930
	:		331	1 4,	()	935
	٦	11	155	G	7	430
	ζ,	23	70	U	9	939
	Y	2 4, 1	1001	23	0	7440
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		чач <b>т</b> а		••••••	• • • • • • •	• • • • •
	/)	ر. ۱۹۹۹، ۲۰۱۳		••••••	•••••	200
			145	) 0	)	399
	)	3	93	0	0	900
	ÿ	3	125	С	0	900
	ું	0	372	13	)	900
	)	)	542	125	3	<b>7</b> 00
	<b>n</b>	· }	590	159	5	900
	7	9	449	34	9	900
	7	0	271	1	0	900
	0	6	2592	343	R	7199
	• • • • • • • • • • • • •	•••••	• • • • • •	• • • • • • • • • • •	• • • • • • •	• • • • • •

OPERATING LOCATION "A" USAFFIAC, ASHIVILLI NO

### DRY RULE TEMPERATURE SUHMARY FROM HOUSELY DISERVATIONS

		Ł	STATION NAME: TIMER ARE S ST TO UTC: + 6	<b>«</b>	954133 47774:	
HTURS EST	MTAN	STANGARD DEVIATION	748	MEAN NUMBER OF LE 0 LE	32	* * : 7:=
20-02	63.4	5.523	93)	)	C	4
03-05	51.3	4.515	23.)	5	Ġ	3
ეგ <b>-</b> )ა	53.2	5•6 <del>9</del> 9	930	;		•
20-11	7/1.2	7.50:	43)		ý	?
12-14	75.0	1.125	330	J	Δ	
15-17	75.5	1.00%	0.30	S	3	
14-20	72.5	7.251	93)	)	?	7
21-23	57.	5.479	$g  r_j$	÷	•	
ALL HOMES	44.7	·•*)1	7440		7	13
					41711T-11	J.
90 <b>-</b> 02	71.7	5.411	993		1	• • •
<b>3 -</b> 30	<b>40.</b> 4	5.075	400		•	7
J6-11#	71.	~.477	ong	Э	٦	
09-11	79.3	6.333	900	)	<b>;</b>	.:
12-14	93.a	5.756	<b>E)</b> }	2	3	2
15-17	34.5	7.023	900	Э	)	. (
19-20	a),3	0.565	9(1)	3	-}	2 <b>5</b>
21-23	74.9	5.459	<b>300</b>	)	0	•
ALE HOURS	<b>77.</b> 0	S.149	7109	ō	0	<b>5</b> · ·

#### DRY RULS TEMPERATURE SUMMARY EMAM HOURLY DBSERVATIONS

945 486 9K		EIRRA H <b>T</b> ACM		CORD: MAR	2 <b>7</b> 9 - FE	B 89
MEAN				TEMPERATUR GE 80		TOTAL HOURS
	• • • • • •	0	449	6	0	930
	0	0	334	C	5	930
	0	0	413	3	0	930
	١	G	714	35	1	930
	J	9	835	309	5	930
	0	0	446	341	10	930
	)	Ċ	794	125	2	430
	0	Ĉ	626	15	0	930
· ·	·,	· · · · · · · ·	5001	495	18	7440
		мпатч	: JUN			
. , , , , , , , , , , , , , , , , , , ,	0	′)	310	49	9	900
	Ç	9	<b>7</b> 69	12	0	900
	O	0	810	55	0	900
	0	0	381	477	14	900
	)	0	391	684	74	898
	O	0	894	713	100	900
	С	9	89 <b>7</b>	508	21	900
	)	С	a63	191	2	900
	0	0	6805	2639	211	7198

OPERATING LOCATION "A" USAGETAC, AS HOVILLE NO

#### DRY PULB TEMPERATURE SHAMARY FRUM HUURLY GASTIVATIONS

STATION	NUMPER:		TION NAME:	TINKER ASS OF		∂ξ\( <u>\</u> 1) Μ∂υΤ+:
AJURS EST	MEAN.	STANGARD OF VIATION	TOTAL J3S		MEAN NOMATE	<u>.</u>
20-05	77.1	4.034	43:)	• • • • • • • • • • • • • • • •	)	· · · · · · · · · · · · · · · · · · ·
03 <del>-</del> 05	7+.5	5.615	<b>7</b> 30		9	-
75=3%	75.2	4.307	930		;	
22-11	'A. ?	5. 35	230		2	7.
12-14	)). ~	5.605	930		٦	:
15-17	91.7	5.558	937		<u>,                                    </u>	
1 4 - 2 .	7. ~	5.110	31)		)	
21-23	17.7	4.52)	q q.s		٦	١
AEE # MJ# S	. 1, 0	2 <b>.</b> 199	744)		· · · · · · · · · · · · · · · · · · ·	
						879.T+ <b>:</b>
00-02	76.9	4.503	737)	• • • • • • • • • • • • • • • • •		
03-15	74.5	4.325	937		;	;
3 <b>5−</b> 05	75.2	4.775	930		C	**
39-11	34.7	5.193	937)		()	(A)
12-14	97.3	5.452	+30		ż	
15-17	91.3	5.524	939		c	.0
13-20	35.1	5.347	939		$\gamma$	2
21-23	50 <b>.3</b>	5.057	93)		)	es.
ALL HOURS	92.3	ч.339	7440		<u>م</u>	· · · · · · · · · · · · · · · · · · ·

# THY BULB TEMPERATURE SUMMARY FROM HOURLY DISSERVATIONS

∮ara tark	PERIDO MONTA:		CORD: ^	4AR 79 - FE	FR 89
MEAN NUMBER (					TOTAL HOURS
)	0	923	244	0	930
· 0	J	924	77	0	930
; -	Q.	926	238	Q	936
· ·	• )	130	732	9.2	930
į.	Y	930	579	355	930
·	.)	930	598	423	930
	O	939	942	179	930
:	$\dot{\alpha}$	93)	544	5	930
)	) ••••••	742:	4471	1054	7445
:	अताताः	AUG			
0	· • • • • • • • • • • • • • • • • • • •	914	277	i)	930
ì	?	89 <b>7</b>	81	1,3	930
c,	7	904	130	0	930
	9	930	733	62	930
•)	0	930	∃62	395	930
0	Ú	930	974	455	930
n	C	930	<b>7</b> 85	134	930
•)	0	926	576	0	930
n 	C	7365	4365	1045	7440

TREFATING LOCATION MANUSACHIAC, ASHIVILLE MC

#### DRY RULB TIMPSKATURE SUMMARY FROM HOUSEY BESTRAATIONS

		<b>∟</b> 51	ATION NAME: TINKER TIS OTC: + 6		erario Prario
H 7U 2 S LST	MAA C	STAM, 480 PEVIATION	TOTAL DBS	fe a mata valvede	
90-32	52,5	7.471	993	· • • • • • • • • • • • • • • • • • • •	7
33-55	57.3	7.422	<b>3</b> 00	)	Y
( <b>)</b> 6 = 5 \	47.2	7.71:	91)	7	÷
32-11	7	1.393	900	)	7
12-14	11.	9.74)	223		
15-17	· • •	9.742	$\Delta Q A$	:	
1 - 2 )	77.1	:. 34	<b>*</b> * * * * * * * * * * * * * * * * * *		<b>S</b> .
21-23	72.1	7.311	$\alpha c_{i} \gamma$		2
465 19933	74.j	10.250	7233	•••••••	
					M [1.1]
00+72	)4.2	a.214	930		• • • • • • •
33-33	F. 15 . 3	1.199	930	;	-
06 <b>-</b> 05	1 . ر ۴	· 164	933	).	* -
30-11	53.7	1.551	930	<b>7</b>	^
12-14	2 - 4 <u>.</u> 45	7.243	93)		
15-17	70.2	9.626	(۶ <b>۵ (</b> ۰	c	
13-20	54.2	3.431	<b>ા</b> વેલુ	·	• • • • • • • • • • • • • • • • • • • •
21-23	50 · 4	4.067	430	;	9
ALL HUURS	<b>52.</b> 3	10.035	7440	ĵ	j

### DRY BULB TEMPERATURE SUMMARY FROM HOURLY DESCRIPTIONS

: + V -: TINKER AFS JK		25.510° 408141		CORD: MAS	₹ 79 ~ FE	3 89
ME AN				TEMPERATUR		
<u> </u>	· · · · · · · · · · · · · · · · · · ·		700	42	0	900
	;)	)	631	11	9	900
	.5	0	610	20	(;	900
	}	7	791	334		<b>90</b> 0
	0	0	443	501	97	900
	;	′}	351	615	126	900
	)	C	453	401	19	9.10
	0	9	751	141	?	900
	,		5021	2155	250	7200
		425TH:	70.1			
•••••	0	• • • • • • • • • • • • • • • • • • •	213	1	0	930
	;	0	155	9	c	433
	J	Ċ	151	5	)	930
	9	n	434	3.2	9	937
	(,,	$\mathbf{C}$	657	120	ņ	930
	C	9	573	150	2	939
	С	0	465	35	.)	930
	)	C	295	ร์	0	930
·	0	O	3250	343	2	7440

SPENATING LOCATION MAN USABETAC, ASHEVILL NO

PROPERTY ASSESSMENT SOMEON.

		LST	TION NAME: TINK TO UTC: + 6		774 T
HTUKS LST	# <u> </u>	OFA HOARD W VIATION	TOTAL UBS	A'. ". !M': ( )	12 41) 1 12
30-13		12.235	······································	 · · · · · · · · · · · · · · · · · · ·	113
33+06	45.3	1372	900	;	24
7 *; <b>=</b> 3 +	44.5	10.345	943	ý.	1.39
20-11	5 0 g	1 Section	)))		2 ]
12-14	5 × • **	11.19)	977	<b>7</b> .	1.,
10-17	· · • )	11.051	,),	)	1 4
1 - 2 >	11.4	10.243	7. <b>)</b>		• 1
24-23	* 1. · 1.	17.147	3.3	;	4 "
ret Inger		11.541	7213	 	7 .,
					•••
,5=12	37.4	11.))4	••••••••••••••••••••••••••••••••••••••	 	28.
33= 00°	37.4	11.133	43)		* 4 4
. j to = 11 A	30.0	11.137	439	<i>)</i>	<b>3</b> 2 2
39-11	5). >	11.694	430	÷.	2.32
17-14	9 % • I	12.767	73)	}	1,,
15-17	46. j	12.922	930	e <sub>k</sub>	127
14-20	41.9	11.133	930	Ç	154
21-23	39.2	10.750	93)	•	2 1 1
		12.274			171 )

#### DRY RULE TEMPERATURE SUMMARY FROM HOUSELY DESCRIPTIONS

	575 AFH J9		HUNIH Pusio		COMD: MAR	79 <b>-</b> 66,	ş 0.9
	MÇAN				TEMPERATURS GE 3) G		TOTAL SPUCH
		)	43	47	3	· · · · · · · · · · · · · · · · · · ·	900
		?	34	45	(,	)	900
		j.	1.15	43	÷;	3	300
1		•	3.1	105	.0	2	300
1		0	15	26.3	1.3	()	900
-		)	14	257	16	`	9.10
1		1	1 1	101	v.)	Ŋ	360
-		/ <sub>3</sub>	<b>6</b> 9 Å	<b>-3</b> -3	ä	Ç	900
•.		; • • • • • • •	3-5	913	23	• • • • • • •	720 \
			स्थान	: 07°C			
; ·		)	265	5	^	<u> </u>	230
1		;	2.43	5	9	r V	130
!		)	325	7	ی	'n	930
į.		Ģ	202	12	Ų.	9	430
í		)	1.7	44		7	930
•		ý	122	35	3	•)	930
:		)	164	5	Q.	0	930
		ð	220	ε;	9	9	930
		9	1719	140	0	) • • • • • • •	7440

JEASTING LOCATE : "A"
JEASTING LOCATE : "A"

954 - HIT 4 10451541 HE POLITICAL

STATE	1. familie (* 7		STATEM NAME:	TIVKER AFS IK		De lo ₹ Milita¥
чэл:s Цзт	• • • • • • • • • • • • • • • • • • •	STAUNAK 3 S VINTIN			MAN, NORMAN Electrical	
32-32	• • • • • • • • • • • • • • • • • • •	17.033	1998.			2 4
)) <del>-</del> %	** • • ·	14.7/7	10930		~	1131
34-50	14.7	17.621	1940)		•	1 3 3 6
79-11	1	13.33	1000		ì	7 1
12-14	.7.	1 +7 1	1.39 (7)			• '
1:-1/	*	19.411	1700			
1 "- * "	· ?	* · · · · · · · · · · · · · · · · · · ·	1 * 4 - 6			• •
21-23	1.	17.000	1700			7 - ?
Million and Artist	· •	1:	176 - 3		~	14 N A

#### DRY HOLA TEMPERATURE SUMMARY FROM HOURLY DESERVATIONS

• • •	LOSK ATS IK			D) JE RE H: ALL	0030: W	NR 79 - FER	99
• • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MEAN NUMBER LI )			TEMPERATO GF 30		TOTAL HIJHS
; 1		· · · · · · · · · · · · · · · · · · ·	965	4250	519	9	10958
•		$\sim$	1133	3 40 3	1:1	•3	10959
		•	1054	4055	493	9	10957
,		١	7 - 1	5234	2450	177	10059
•		45	4.2 Y	5352	3573	329	10957
•		1	427	5573	3746	1131	19949
		:	611	-45 <b>1</b> 9	2731	348	10956
		V.	7 - 7	470A	1473	,	10955
			15 mg 15 mg	4 274%	15337	<u>2</u> +.0⊈	4 <b>7</b> 563

. - 5 - 1 - /

TRACTION EROSTE , MAN USACETAC, ASSEVED 10

# THE PURE THAN PATTON SWITTING OF THE PARTY O

उर्देगा १५	7		TION WAME: FINES TO UTC: + 6	$\mathcal{R} = \mathcal{R}^{(0)} \mathcal{A} \cap \mathcal{R}^{(0)}$	* *!*** : :
4 14-5 LST	**************************************	7-1 (* 1 A 1 *)		м д. т. ) жог ч Т т. ту	⊆ , , ,
10-11	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	432	5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	• • • • • • • • • •
J3−35	24.	7,132	17.3	" <b>?!</b>	: ,
V	` · •		+33	÷ , *	1
1.1	1	2.5.5	24.7	• .	. :
1 3-1	\$ 0.4	7.7.7	, ; •	1 .	7 '
1 n = 1 =	1 1 y	<b>.</b>	. 1 )	7 ,	1 -
<u>-</u> . · ·	14 . I	7.7	1.5	% ) <u>(</u>	• •
11 <b>-</b> 23		. (**)	.*	4 ( 4	A
1 <u>1                                  </u>		. : }			2.5
	3	11.74	* * * * * * * * * * * * * * * * * * *	**************************************	
<b>&gt;</b> 5 = -:	1.7.	11. 77	-, c <sub>4</sub> - )	<b>*</b> :	* ··
<del>-</del> ر ز	2.2.1	10.720	.v	•	4 )
, 4-11	37.3	11.175	7.4 t	3 4	, <b>, ,</b>
17-14	)	11.355	<del></del>	* v •	174
17-17	(+ 1 · )	11.353	Aug cy	?	1/4
[ } + 2)	37.7	11.335	m ky s	्रेष <sup>्</sup>	1.77
21-23	<b>1</b> • •	1)11	545	* . ,	•
4 <b>L</b> U 43025	36.1	11.412	6 <b>7</b> 99	2441	113

### WET PULT THMPCPATURE SUMMARY FROM HUJUPLY CASSIRVATIONS

District AF 5 DK		PJR <b>I</b> 30 MONTH:		RO: MAR	79 - FC	d 53
		⊴F H9U?S 97 50 :				
,	532	, I	• • • • • • • • • · · · · · · · · · · ·	0	0	930
	571	1.3	)	.)	Ö	927
	÷, , ;	20	a	e)	<b>n</b>	930
	435	3.2	3	č.	2	230
	3 7 5	77	,	Ö	0	930
	>>	1.35	Ĵ	Ç.	0	930
	373	4.3	.7	7.	O	930
	457	25	;	Ĵ	?	430
	3543	337	: • • • • • • • • • • • • • • • • • • •			7439
		क,छार्यः	fts			
	350	53	)	9	)	349
	3 15	82	9	ń	9	य40
	44 J 44	41	5	()	0	94)
	306	32	c	ð	•	843
	234	174	?	0	0	849
	274	198	)	Ď.	Э	840
	245	127	Э	9	3	845
	20%	2	Э	9	0	346
		319	Ĵ	J	()	6 <b>7</b> 85

DREMATING LOCATION "A" HS4TETAC, ASHIVILME NO

#### WET BULK TEMPERATURE STMMARY FROM BUJELY DASSERVATIONS

STATING	'\J^"\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		TION GAME: TIMER To bic: + 6	ang to	7 211. 70114:
40t) . S L ST			12 8 3	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	.: 7,
90-02	* J. •	3,742	13U	122	2.33
13- m	4 1. 7	7.274	4.3.3	1 · • 5	155
74,= 30	4 ). 5	), 141	53)	17.	143
19-11	44.7	0.194	430	:1	3-13
1.7=1+	47.7	*. 73.)	130	4.	A : .
10-17	<b>⊶</b>	) , " ·, 4	333	( ,	4.1
1 (= 2 ··	4. y . *	• + 1.7	237	× 7	3 🕶
31-33	4. A	• ` )	<b>;</b> ;	• 1	<b>5</b> 74
1712°	****	4,844	74 • '	7.1	2,11
					· ·
	+ 4 , 5	· • • • • • • • • • • • • • • • • • • •	5 (a.)	••••••••••	447
13-73	4.	1.503	1)*	13	4 17
): <del>-</del> ,	₹	· • 7 7 •	49)	1.1	41
77-11	53.1	1. D 44 Fr	9A)	<i>!</i>	****
12-14	50°5 € 1.	),497	a <b>3 3</b>	1	575
14-17	15.3	4.321	<b>?</b> 0)	)	88 2 A
19-20	33.	7.923	300	a	125
21-23	51.5	2.206	990	3	513
ALL HODES	· · · 1	:. ???	7193	1 .	4 3 4 ;

#### RET BULB TEMPERATURE SUMMARY FROM HOURLY ORSERVATIONS

 		PERIO; MONTH		URD: MAR	79 - FEB	) <del>4</del> 9
мддч	494329 LF 32	ЭР НОИК! 65 50		EMPERATURE GE 73 G	S DEG F F 80	T DT AL HOURS
•	122	203	1	9	3	930
	142	165	9	()	0	930
	174	145	0	0	0	<b>33</b> 0
	31	399	4	0	0	930
	42	399	15	2	c	930
	3	442	12	0	g	930
	57	337	4	ij	0	93)
	-: 3	749	2	3	y	<b>33</b> 0
• • • • • • • • • • • • • • • •	741	2211	37	ن • • • • • • • • • • • • • • • • • • •	<u>)</u>	7440
		भागिकानः	1.422			
		44)	10	0	)	393
	13	402	3	Э	Э	990
	12	41 B	7	9	O	900
	3	565	54	2	.)	900
	1	6 <b>7</b> 5	93	3	Э	язэ
	)	698	101	3	Ō	900F
	0	625	53	0	)	900
	3	515	25	0	o	900
	35	4348	352	6	0	7193

SPECATING LOCATION MAM USACETAC, ASHEVILLE NO

#### WET PULK TEMP-RATURE SUBMACY PROTINGS OBSCINATIONS

21411-).1	Market Ca		ATION NAME: F TO UTC: +	TINKER ARS OK		ADALY: A
н )UFS LST	M 2 A 2	STANDARD DEVIATION	TOTAL		C SE 32	5 50 F
30-03	· · · · · · · · · · · · · · · · · · ·		930	• • • • • • • • • • • • • • • • • • • •	•••••••• 3	544
) 5=05	57.5	,,540	933		)	311
∂ <b>&gt;</b> −€1	5%.4	402	979		Ď.	34
22-11	51.0	) • · · ) ·	93)		)	. 35
12-14	53.5	3.001	7 * 0		()	913
15-17	54.0	6.031	923		u u	914
1 -27	50.2 <b>€</b> 4	105	927		)	4.54
21-23	50.3	· • 975	7 • 1		`	
		5.757		• • • • • • • • • • • • • • • • • • • •	, , , , , , , , , , , , , , , , , , ,	7071
						0.2404
00-05		4.96)	900	• • • • • • • • • • • • • • • • • • • •	3	() .
3 = 3 m	26.1	4.933	<b>** ** *</b>		,	2-3
96 <b>-</b> 0+	# f • 4	4.312	ne)		2	, c) ·
9-11	70.1	4.497	<b>2</b> 33		>	300
12-14	71.0	4.01%	હુ વેત્ર		;	7.4.
15-17	71. 3	4.910	900		0	493
13-20	70.2	4.925	900		9	<b>3</b> 03
21-23	57.0	4.737	900		ÿ	91.6
ALL HOURS		5.430				<b>7</b> 190

### VERNMUR SUUTASSER YURUN SUUTANS

453 DK		GGIPBA GGIPBA		CORD: MAR	79 - FER	3 <b>.3</b>
				TEMPERATURE GE 73 G		TOTAL HOURS
• • • • • • • • • • • • • • • • • • •		544	91	។ ១	0	730
	)	311	55	1	0	93.)
	)	334	77	5	С	930
	)	g <b>30</b>	237	25	C	930
	Ċ	913	345	55	1	930
	Ć	914	353	56	3	929
	7	934	255	35	1	930
	?	9 # <b>&gt;</b>	141	13	J	930
	)	7001	1553	211	<del>ب</del>	7439
		45241744	JUN			
• • • • • • • • • • • • • • • • • • •	о О	अ <b>व</b> क	475	უნ	Э	300
	,	$v_i \circ s_i$	413	25	9	B <b>3</b> 9
	^	890	493	59	)	900
	)	300	703	315	3	900
	)	393	757	452	14	893
	0	900	759	450	23	900
	0	900	700	318	12	900
	Э	900	58 <b>7</b>	142	1	900
	С			1837		7197

OPERATING LOCATION "A" USAFETAC, ASHFVILL NO

#### AET BULB TEMPERATURE SHIMARY FROM HOURLY DASHRYATIONS

STATION		۲ ۶	;† †Ω ∪†C: +			PERTO MUNTH	: j.:
HODES LST	MEAN	STANDARD DEVIATION	TOTAL 035	• • • • • • • • • • • • • • • • • • • •	ማሻልN NJM5등9 E0 32	05 Hay2 67 50	
30-02	69.3	3.203	930		)	930	7
03-05	57. I	3.457	930		9)	930	,
26=2:	43 P . 1	3,423	930		<b>,</b>	730	7
00-11	72.7	2.924	93.)		;	<b>;</b> ; ;	
12-14	74.1	2.003	330		0	935	ı
15-17	74.9	2.774	335		j.	+35	*
13-70	72.6	2.927	939		;	14 <b>k</b> 5	
21-23	76.4	3.034	337		8	<b>7</b> 30	
ALL PSUCH	71.3	3,229	744)		) 	7447	. c
						1475, T. 4	· :
00 <b>-</b> 02	5 ° • 5	3.316	930	• • • • • • • • • • • • • • •	)	)311	
.) 'A → ,) <sup>(a)</sup>	× 7 • 4	3.737	<b>~</b> 933		2	+ ; ;	-
06-09	58.4	3.965	<b>9</b> 23		2	923	
09-11	72.2	3.765	124		Ş	329	
12-14	73.)	3.659	930		Y	¥30	
15-17	73.7	3.655	930		0	930	-
13-20	72.0	3.681	<b>93</b> 0		9	950	
21-23	7,9,9	3.631	933		>	930	
ALL HOURS	73.9	4.445	7437		)	7437	

#### WET BULB TEMPSRATURE SUBMARY FROM BOURLY DASERVATIONS

TINKER AFS OK			D OF RO	CORD: MAR	70 <b>-</b> 56	3 33
ма ма				TEMPERATUR GE 73	RES DEG F	HAURS
	)	930	727	101	C	930
	:)	930	523	55	)	939
	3	930	717	128	9	930
	3	230	392	4.23	0	930
	0	930	917	597	10	930
	J.	130	917	531	13	930
	}	930	095	511	4	130
	A.	230	<b>~27</b>	241	1	937
	)	7440	5520 5520	2937	23 ••••••	7440
		প⊜থা⊀ি	: AUS			
	)	930	539	107	)	930
	,	430	530	41	С	930
	0	923	663	106	0	<b>d</b> 555
	9	929	259	492	•	929
	3	<b>₹</b> 3€	333	56 <sup>5</sup>	21	930
	0	930	88 <b>7</b>	644	17	930
	0	<b>93</b> 0	952	447	1	930
	·)	930	<b>7</b> 84	224	O	930
	o ••••••••••••••••••••••••••••••••••••	7437	6253	2726	39	7437

UPERATING LOCATION "A"
USAGETAC, ASHIVILLE HE

#### WET HULE TEMPTHATURE SUMMARY FAUL HOUSELY 1905 PRVATIONS

STATION	MAND V:		TION NAME: TIME TO UTC: + 5		7: - I - 1   1:   [ -
40185 EST	M= 4.	STANLARD FEVIATION	Je \$	MFAM NUMBER OF El 32 Ge	34,
J)-JJ	52.5	7.107	903	· • • • • • • • • • • • • • • • • • • •	145
0 <b>3-</b> 06	51.5	7.4)9	963	ç.	<b>431</b>
16-70	51.0	7.51	900	3	- 11
20-11	*,44 <sub>*</sub> *	7.447	933	w.	52.0
12-14	57. F	7.308	963	.,	.7
17-17	4.7 ·	7.132	<b>3</b> 0)	:	• ;
14-25	7 to 7	5.75°	49 Y	)	7.7
21-23	63.5	7.173	$\sigma_{\mathcal{F}}$	· ·	57
AEE AEE	* 4 . :	7.643	720)	;	
					· **,₹ 2
)9 <del>-</del> )2	7 >	`.53h	3 3U	, <b>, , , , , , , , , , , , , , , , , , </b>	5.70
90-06	-1.	4.43	5 <b>3</b> )	<b>6</b>	7
Jo- 31	71.4	. 625	);)	5	31
39-11	55.4	7,334	<b>ा</b> र ()	Ç	717
12-14	*	7.500	930		7 17
15-17	5 d . 4	7.692	0.36	g	795
18-26	55. <i>)</i>	7.930	933	'n	<b>7</b> 105
21-23	#4.J	5.154	930	2	523
ALL HOURS		5,522	7439	16 5	

#### WET HULB TEMPERATURE SUMMARY FROM HOUSELY GRISTRYATIONS

11.111 ASS 0K 1		DD DE REC H: 58P	PAN : GAG	79 - FE	ત્ર ૧૦
MEAN NUMBER LC 32			EMPERATUR SE 73		
9	245	334,	α · · · · · · · · · · · · · · · · · · ·	0	900
e	₹31	235	6	9	900
)	31	297	10	0	900
ð	። ላ ዓ	500	167	1	900
0	370	529	216	3	900
)	970	593	256	o	900
)	+.70	439	120	0	900
0	557	343	24	O.	900
	9+40	3473	364	4	7200
· · · · · · · · · · · · · · · · · · ·	(4/15) T	: UCT	• • • • • • • •	• • • • • • • •	•••••
			•••••	• • • • • • •	• • • • • •
6	572	53	Ċ.	0	930
4	527	34	e	3	930
<b>b</b>	531	31	C	()	930
O	717	89	5	O	930
()	707	151	14	O	930
0	795	151	18	· 0	930
n	<b>7</b> 06	83	В	$\mathbf{c}$	929
2	533	57	2	c	c 30
18	5278	549	47	o	7439

OPERATING LOCATION MAN USAFFTAC, ASMEVILLE TO

#### WET RULB TEMPERATURE SUMMARY ERROR HUURLY DYSTRYATIONS

STATION	গুলুকার্ট্র:		ATION NAME: TINKER Tourist 6	483 dK	2701 MONTH:
HTURS LST	15 <b>1</b> %	STAMEARD		егда крумята Ц. 30	
00-00	4,3,9	1.75)	733	134	201
∪3 <b>-</b> 05	41.7	10.300	3.30	175	191
36,- × -	41.3	1).347	9);	1 (2	1.54
22-11	44.	2.034	40)	. 1	25,4
12-14	47.7	7.714	3.50	No	<b>3</b>
16-17	47.7	7.4.4	9.39	<b>~</b> 3	1 3
10-20	44.7	2.53	\$ (\$ )	,	, , e
21-23	43.3	9,597	ang	N	251
ALL Mayer	*4.3	11, 114	71 + 5	-94	
					→ **, T +:
00-12	34.3	17.437	030	3 n 7	• • • • • • • • • • • • • • • • • • •
73-72	37.7	10.706	421	422	1
35-54	32.9	10.750	937	4+1	4. 3
59-11	35.	17.452	4.2.4	<b>)</b>	٦
12-14	5 3 a La	10.715	233	213	121
15-17	39.7	10.523	930	204	1.23
1 >= 20	30.7	10.038	<b>430</b>	257	59
21-23	35.2	10.054	93.7	31)	R <b>-5</b>
ALE HOURS	· ·	10.809		2555	

### WET BUEB TEMPERATURE SUMMARY PORT FOR YUSUUL FORF

STAKER AFT OK		PERIO:		J≎n: MAK	79 - F55	<b>3</b> 3 3
	MEAN NUMBER L: 32				15 DEG E	TOTAL HOURS
· · · · · · · · · · · · · · · · · · ·	134	201	h	)	်	900
•	175	191	7	0	0	იეე
	1.32	1 4 4	٠.	<u>Ç</u>	o	<b>?</b> 07
•	; <b>t</b>	165	1.7	Ç	O	<del>3</del> 00
<b>;</b>	30	345	2.5	9	3	999
•	4.5	3 : 3	14	0	Ó	2.19
-	$\mathcal{L}_{x \sim X}$	2.5	ž	1)	0	900
:	74	225	3	-)	0	900
	361	2339	30 ••••••	A	·)	7193
		প্রথান:	05.0			
	357	<b>57</b>	)	()	0	937
	422	51		0	9	923
	461	49	3	3	J	930
	325	50	3	•	)	929
	2 10	131	Q	^	. C	930
	205	123	2	C	.)	930
•	257	59	1	o	•)	930
	310	55	3	0	C	230
	2569	605	<u></u>		0	7433

DRIPATING EDUATING MAM

WEI PUER ISMBERKITHE SCHMARY FROM HEUREM CASSIVATIONS

STATION;	N. 311 A. C. C.		TATION NAME: TINS 1 ARBORS St. IN UTC: + 5		
41355 EST	* • • • • • • • • • • • • • • • • • • •	STATETINE STATETINE	1944 1944	ЯЁД ( Х. J.М.) С L ∈ 3.2	75 mgg
)c = )	1.1	1	1)635	1507	0.17
33 <b>-</b> 35	13.	1 7 %	10068	1717	5700
20-00-	15 J • 1	10.549	1)0.7	1 144	5 - 1
r0+11	1. y	10.4446	1) + 1	1233	
12-14	<sup>1</sup> 1.9 •	1 - , 6 - 9	15000	3	717
1 >= 1 7	S , , ?	1-17-5	10717	7 44.	7 7
1 - 1	· :	3 - 3 <b>4</b> - 7 - 1	1900	1 - 1 - 5	
11-75		1	10050	1	
451 1 J C	: · · · · · · · · · · · · · · · · · · ·	<b>.</b> (4. • 1. <b>3</b> °	74.51	1771	<b> 1</b>

#### WET RULH TEMPERATURE SUMMARY FROM HOUSEY CASTRVATIONS

: F13800 486 0K			PERIND OF PRODROS MAR 79 - FEW MONTHS ALL			÷ % <b>9</b>
,	илд 4 Мумен Ub. 32			TEMPERATU SE 73		TOTAL HOUSE
,	1507	5015	2339	217	0	1095~
	1717	5793	206h	123	١	10955
	1 144	5310	2317	31 <	o	10957
	1253	55.33	3355	1520	4	10957
	44.2	7179	3724	2153	49	1 7055
	7.44	7295	3717	211#	≅ <b>-</b> >	10057
	1913		3234	1447	1.5	्रे <i>ो</i> (इस्स्
	1295	4504	2717	540	?	10996
	19253	51505	23347	34.22	129	7651

## THE POINT THE PROPERTY OF STREET AND LY THE PARTY TO

31411717	#*************************************		TIN 410: + 5		42 → <b>I</b> /
1-10 k \$ 1,37	•••••• МДЗ (	DEALUARD DEVIATION	_' i j	1954 F. (3Messer) Let 37	7
**************************************	73.3	11.515		**************************************	111
) <b>3 –</b> (25)	23.4	11.324	97.3	5 W	10%
35 <b>-</b> 32	7 1 · 1	11.522	9 5 7	51.	2.4
7 (-11	<sup>9</sup> • •	11.75+	13)	·, :	1: `
12-14	23.7	11.544	<b>3</b> 33	· · · · ·	1
10-17	27.3	11.71	\$ 'A. S.	<b>,</b> · ;	1 •
<b>!</b>		11.000	# <del>†</del> )	$s_0 \sim N$	1 1 1
21-23	<u>.</u>	11.213	9.49	71	11-
111 C	Y	11.77	7 - 1 /	વાળ વ	, . ·
		• • • • • • • • • • •		••••••••••••	67.76:
			••••••••••••••••••••••••••••••••••••••	416	221
73-13	77.1	15.17)	2147	434	• •
3/5 <b>-</b> -3	27.5	15.00	) <u>;</u> ;	4 · 1	1 (4
29-11	3.7	13.736	+ 2 <sub>4</sub> (4)	575	237
10-14	30,	12.343	74 Y	54.1	, t
15-17	20.	12.71)	44.3	37	25/5
120	20.9	15.010	A 14 +3	30.3	247
71-73	3 c. 4	12 • (74)	54 <b>5</b>	• • •	: ۲٫۰
ALL HOURS	24.4	13,002	57-5	3101	1944

### DE 1 POINT TEMPERATURE SUMMARY BUSTPALLONS

10 TR 15 FB 13K		PERTO:		79 - MAR 79 -	· 855 39
	EAN AUMRER O LE 27 3		4114 1	EMPERATURES DE SE 55	G F TOTAL HGURS
	523	111	93)	0	930
	598	105	927	.3	929
	514	03	730	9	930
	$\Theta_{i}(\mathfrak{X},\mathfrak{Z})$	112	324	``	<b>43</b> ()
	501	145	227	Ç	930
	50	145	925	3	130
	Sec. 3	133	930	•	930
	571	115	43)	ij	930
	4444	95)	7435	0	7439
		25)STH:	E ( )		
• • • • • • • • • • • • • • • • • • • •	415	221	31		349
	474	272	431	9	349
	431	184	934	7)	349
	375	233	232	О	349
	351	263	829	٥	849
	347	255	331	e	849
	352	247	931	c	849
	345	223	830	٦	349
	3101	1844	564)	0	5 <b>7</b> 85
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • •	• • • • • • • • • •

OPERATING LOCATION MAN USAFFIAC, ASSEMBLE NO

### DEW POINT TEMPERATURE SUMMARY EXCH HOUSEY OFS PRATISHS

31411.14	Andrews &		TION HAME: TIN	KER AF3 OK	974193 974194
H WAS LST	* * * * * * * * * * * * * * * * * * *	STANDARD N VISTIBL	TOTAL 2015	41 <b>.%</b> , 50%57 £0.21	ra ne un jag u. 7. Ge a <b>7</b> lit
99-92	30.2	11.412	930	216	4 3 5
<b>03-</b> 05	3 h • ∵	11.522	430	242	403
N 49 - 17, 14	200	11.50	73)	54.1	3 + 4
00-11	7 7	11.713	93)	1.60	· · · 7
12-14	37	11.394	33.2	170	4 . 1
15-17	17.1	11.752	03)	100	<b>→</b> ·· 7
1 2-27	9 3 <u>8</u> %	11.57	333	1 - 7	4.7.3
21-25	35.	11.245	235	1.40	44
1007 C	30. J	ii.5+4	7+4;	1000	3 in 1, in 1
					MT (TALLA)
(a) → (b)	••••••• 43.5	11.070	300	4.1 <u>)</u>	4.20
or 3 € ale =	43.9	11.134	900	5. <b>4</b>	5 24
) <del>y =</del> (} ×	43.4	11.427	and	± 5 ± 5 ± 5 ± 5 ± 5 ± 5 ± 5 ± 5 ± 5 ± 5	51%
⊕ <del>} -</del> 11	40.0	11.419	900	77	567
12-14	48.3	11.74	(9)	2	7 . 4
15-17	44.0	11.207	900	6'6)	64.3
1 4-24	44.)	11.393	900	4) ()	7°4
21-27	44.3	11.217	935	91	55.4
		11.50;		503	5172 no

### OFW POINT TEMPERATURE SUMMARY FROM HOURLY DRSERVATIONS

: TINKER AFS DK		PERITO MONTH:		CORO: MAR 79 - FE	E6 39
· · · · · · · · · · · · · · · · · · ·	MEAN NUMBER OF LF 27 G	37 L	4IT4 - 55		HOURS
		405		1	930
	242	400	975	0	930
	257)	354	8 <del>2</del> 1	0	930
!	1 40	457	354	3	930
•	176	433	553	4,	930
	100	457	3 <b>7</b> 9	5	930
	1 - 7	429	473	4	930
	190	44)	347	4	930
	1649				7440
	• • • • • • • • • • • • • •			• • • • • • • • • • • • • • • •	• • • • • • •
	• • • • • • • • • • • • • • •	MQYTH:	455	• • • • • • • • • • • • • • • • • • •	
	50	629	759	9	399
	5 4	504	754	45	399
	54	51%	739	1.2	499
	35	667	531	32	399
	52	5 ₹5	700	3 =	399
	65	663	713	37	893
	55		737	18	399
	<b>51</b>	554	725	1 5	899
	503	5172	5810	170	7198
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • • • • • • • • • • • • • •	• • • • • • •

OPERATING LICATION "A" USAFFTAC, ASHEVILLE NO

### DEW POINT TEMPERATURE SUMMARY FROM HOURLY DYSERVATIONS

		L	STATION NAME: TIMES AFS ON ST TO UTC: + 6			4: 1145
HOURS LST	4541	STANDARD OSVIATIUM	TUTAL V ORS	MEAN ROMBER LE 27	05 4309 36 3 <b>7</b>	S AI'
<u>)</u> ე~იკ	54.7	7.753	930	9	915	t <sub>+</sub> (
<b>03-</b> 05	54.1	7.852	9 ခု ၇	C	939	4.
26-22	44.A	7,920	935	)	210	4.
09-11	55.2	171	430	O	900	4
12-14	<sup>≂</sup> 5.7	3,450	930	)	217	1
16-17	55.3	(.ph)	92+	÷	911	•
13-20	55.9	4.520	720	9	∌17	4
21-23	55, 6	7.350	930	į	923	t.
ALL HOURS	55.5	216	7439	· • • • • • • • • • • • • • • • • • • •	7310	30
					1251	·: J:
00 <b>-</b> 02	53.)	5.922	900	j	300 300	ì
03-05	52.4	5.428	990	C	399	1
<b>06-0</b> 3	63.4	5 <b>.7</b> %a	900		<b>3</b> 90	
09-11	55.3	5.079	930	J	<b>3</b> 00	
12-14	<b>55.</b> 3	6.446	893	C	373	
15-17	65.4	6.339	477	)	999	
18-20	64.)	5.126	900	ø	900	
21-23	54.1	5.799	900	0	900	
ALL HOURS	64.3	5.186	7197	J	7197	-

## DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

THRER AFS OK		PERIDO HIMON		CORD: MAR 79	- FES 39
		GE HOURS		TEMPERATURES O GE 65	EG F TOTAL HOURS
k	0	915	445	95	930
	C	909	489	72	930
	)	910	445	98	930
	0	900	400	133	930
	)	917	391	174	930
	3	911	397	1 31	929
	0	917	412	159	930
	j	922	414	126	930
· · · · · · · · · · · · · · · · · · · ·	0	7310	3394	1028	7439
		MINTH:	JUN		
	J	900	111	430	995
	0	3 <b>9</b> 9	120	333	998
	3	900	99	445	પ્રવૃત
:	5	200	77	595	998
	C	893	<b>7</b> 3	613	893
	'n	900	85	538	898
	ø	900	<b>⊣7</b>	556	398
	n	900	94	494	898
	)	7197	751	4109	7197

DPERATING LUCATION "A" USAFETAC, ASHEVILLE NO

### DEW POINT TEMPSPATURE SUMMARY FROM HOUSEY OBSERVATIONS

		£.	ST TO UTC: +			PERIOU MONTH:
HOURS LST	બલ∆પુ	STANDARD DEVIATION	TOTAL UBS		MEAN NUMBER LE 27	ля нэлүү G= <b>37</b> — с
70-0°	54.5	4.745	933			933
03-05	54.5	4.350	930		0	930
05 <del>-</del> 08	22.5	4.703	930		Э	930
00-11	6 K . 3	4.157	230		5	230
12-14	55.5	4.705	930		٦	930
15-17	65 · m	4.450	<u>ئ</u> قائد		)	13 j
19-25	45.5	4.753	930		.,	429
21-23	55 <b>•</b> 1	4.774	930		•	<b>3</b> 3 €
400.5	55.5	4.544	744′)	• • • • • • • • • • • • • • • • • • • •		7447
						11 PaT++:
30 <b>-</b> 02	54.1	5,049	930	• • • • • • • • • • • • • • • • • • • •		733
03=95	53.4	4.714	93)		``	) ( )
05 <b>-</b> 04	54.7	4.043	922		·;	32 )
09-11	55.4	4,235	929		Ç	924
12-14	55.2	5.332	930		Ç	93)
15-17	55.3	3.451	930		$\circ$	930
18-20	54.)	5.292	930		?	337
21-23	4. ·	4.963	930		Ĵ	930
ALL HOURS	<b>65.</b> 0	5.196	7437		2	7437

### PRAMMUS PRUTARERATURE SUMMARY FROM HOURLY DASERVATIONS

1100028 465 0K 6		HIMUW PESIOO		GRD: MAR 7	9 - FEB 89
		DF HDU≺S GE 37		EMPERATURES OF 65	DEG F TOTAL HOURS
	, , , , ,	930	61	518	730
	9	930	57	477	930
	С	930	35	570	930
	7	230	13	697	<b>93</b> 0
	9	930	27	<b>657</b>	930
	С	930	39	510	930
	Y	930	3*	590	930
	·J	<b>93</b> 0	47	567	930
	) ••••••	7447	31 a	4635	7440
		иоитн:	AUS		
• • • • • • • • • • • • • • • • • • • •	)	930	55	439	930
	7	930	65	492	930
	0	<b>92</b> 3	5)	552	930
•	Ç	929	35	661	930
	J	930	41	644	930
	0	930	61	573	930
	0	939	53	566	930
	J	930	55	542	930
	0	7437	427	4519	7437

BPERATING LOCATION MANUSAFETAC, ASHEVILLE NO

#### DEW POINT TEMPERATURE SUMMARY FROM HOUSEY DESCRIPTIONS

STATION		LS1	r to uto: +			953 <b>1</b> 7 804 <b>1</b> 8	
H JUPS LST	₩ĘĀŅ	J'VINTIDY	TOTAL		4544 NUMBER LE 27	06 HOUR Gs 37	
10-12	57.0	:,457	70)	• • • • • • • • • • • • • • • •	)	•••••••• ₩5	• • • .
03 <b>-</b> 04	57.	S. 473	200		j	286	
06-0:	e . 1	3.707	399		1	5./5	
)0 <b>-</b> 11	400	<b>→.</b> 074	499		•}	.) , <b>c</b>	
12-14	50.1	a.570	905		÷	320	
15-17	4.4. S	1,715	493		;	930	
1:-20	c	4.435	400		1	,42	
21-23	50.2	2 - 24 w	ong		<i>)</i>	344	
ALL UDGGC		1.103			<b>3</b>	7060	,
						sec_e, ¶ a	: '
99 <b>-</b> 02	47.	11.176	937	• • • • • • • • • • • • • • • • • •	30	751	• • •
07-03		11.045	133		41	7 ' 7	
ე <b>5−</b> 92	47.	10.345	930		25	744	
29-11	47.3	10.958	davi		23	796	
12-14	41.0	11.500	930		2.1	757	
15-17	43.	11.742	930		31	74-	
13-23	49.5	11.295	329		23	<b>7</b> 52	
21-23	4 1 • 2	11.075	937		٠,	772	
ALL HJUPS	43.3	11.254	7437		219	6071	<b>5</b>

## DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

TAKER AFO OK		PERIO MONTH		CORD: MAR 7	9 - FE3 89
меди		OF HOUR G∈ 37	S WITH 1	TEMPERATURES GE 55	DEG F TOTAL
<u>.</u>	)	385	304	257	900
	0	385	327	251	900
	1	6 (5	305	257	900
	")	835	247	343	400
	4	380	251	319	900
	3	930	261	252	903
	1	942	273	273	700
	Ó	386	292	264	<b>9</b> 00
	· · · · · · · · · · · ·	70%	2265	2246	7200
		MONTH	: Oct		
	30	751	674	50	930
	41	737	697	42	930
	?5	745	691	41	930
	23	739	512	67	930
	23	757	588	63	930
	31	748	608	<b>6</b> 5	930
	23	<b>7</b> 62	627	50	930
	25	772	648	51	930
	218	6071	5145	429	7439

CRERATING LICATION MAN USAFFIAC, ASTRVILLE NO

### SEGN HENSEL SELENTIFIED OF HENDELY LINE SHANNER.

STATION	भ्युष्टण्डं र		TION NAME: TINKER TO UTC: + 6	483 RK	MONTH!
umyks LST	MET ATA	STATIAPO DEVIATION	TOTAL DHS	MIAN 44436R 1	
00-02	37.3	11.960	900	172	416
93-05	37.0	12.047	95)	2 Y <sub>2</sub>	4 74
26-90	35.0	12.157	<b>40)</b>	211	ta i
09-11	3 - 3 - 5	11.903	900	144	476
12-14	ξ <u></u> π	12.132	A. 3-9	153	4-21
15-17	37.7	11.925	49.)	179	457
12-20	37.4	11.57	<b>9</b> 05	177	44.7
21-25	37.1	11.77	3().)	1 2	41
AUL HOUKS	37.	11.941	710%	1466	3494
					Paris Toris
()()=:)2	2 3	12.561	<i>y</i> ₹ 1	40)	100
5 <b>3−</b> 55	21.7	12.914	တ္သ	44.3	191
35-32	27.3	13.025	435	<b>**</b> * * * * * * * * * * * * * * * * * *	1 : 3
02-11	29.3	13.169	229	379	241
12-14	30.1	12.957	<b>ब</b> श्	345	27%
15-17	29.9	12.657	437	354	245
		12.136	<b>93</b> 0	34.4	224
21-23	23.0	12.200	930	3 > 7	192
ALL anijes	25,4	12.760		314-	

### DEW POINT TEMPERATURE SUMMARY FROM HOURLY DISCRYATIONS

FIRKER AFB OK		OHRI) MONTH		CORD: MAR 79	- FEP 39
		ЭБ НООК GE 37		TEMPERATURES C	DEG F TOTAL HOURS
j	1 3 2	415	ડા1	11	900
<b>.</b>	230	404	821	1?	900
	211	<b>4</b> ) 5	819	16	900
} { }	144	<b>47</b> 6	307	23	900
• •	153	411	÷01	16	<del>5</del> 9.4
<u>†</u>	1 36	45.3	324	÷	394
:	175	443	527	4	900
. <b>t</b>	1 0	414	721	N.	900
!	1455	3494	5531	98 ••••••	7199
•		अरुध्⊈ क	: 750		
· · · · · · · · · · · · · · · · · · ·	409	193	902	7	<del>1</del> 30
!	442	191	902	0	930
Į.	455	1:3	436	$C_{\epsilon}$	930
Ý.	379	241	774	3	930
•	345	276	3 <b>7 ?</b>	?	930
i	354	265	897	· ·	930
<b>,</b>	354	224	904	C	930
(	370	192	901	O	930
	3144	1770	7213	é	7433

SPERATING LOCATION HAW JOAFFTNI, ASHIVILLE NO

### PART THE BELTANCE THE BOMMANY SUMMANY SUMMANY

3141134	11.)** of (:		STATION NAME: LST TO UTC: +		00% I 3 115 TH
HOJAS EST		STANDARD CITATIO		 инду 5 инасо UE 27	966 4002 36 <b>37</b>
30-32	4 %	17.530	10733	 1 3 2 3	7232
3 3= 6 43	4	17.000	109%5	z 395	7232
<i>05</i> −35	4 4 , 3	13.114	19957	2752	7155
99-11	47.3	1.113	10097	1711	7532
12-14	47.7	17.931	1 7759	1522	7650
15-17	+7.i	17.757	15357	1713	7534
12-23	÷ 1.7	17.7)	1095)	1743	7., 1
21-23	45.1	17.541	10000	1:13	73 :=
ALI HMJ D	4. s • 1	17.013	47501	147 3	2 1

### . A PHINT TEMPERATURE SUMMARY FROM HOUSE PARTIBLE

1∉ •			)) OF RES	CORD: 44R	71 <b>-</b> FER 39
			2S AITH 1		S DEG F TOTAL HJURS
	1.399	7292	ć 75 <i>1</i>	1550	1095st
	z005	7202	6367	1740	10955
	2062	7155	5735	1931	10957
	1711	7532	5402	2537	19957
	1332	7556	43.15	2532	10955
	1713	7534	55 ? 3	2350	10957
	17++	7451	%51°	2229	10955
	1 · 1 3	1314	5545	2074	10956
•	14453	6;231	52940	17323	37051

COMBLATIVE REPONNIAGE FRE JUNEOUS TO COURS NO. TREATING ENGITTE IN MIT THE ME HEIGHT OF THE VATIONS. JRAFFIAC, ASH VILL 10 STATES NOW TO PASSAN STATION NAME TIMES AND BE LOT IN HO: + 5 47% THE . 15 RITEATIVE WINDLIN GREATER THAN DE COULLE TO 4)105 5 / t 1) 93.5 4.7.7 41.7 ₹. \* 73.2 <1 . : 1 - . 7 \_ ] = ` \ 32 🔐 23.7 1 ... 100 75.O 18 1 e 1 45. m . . . ٠, -1 . . . 1 7 . . . . 35. 1 47.5 73.5 · · · / 77. . . 1 . 10-11 700 75.2 95.3 S . 7 3 · 🔒 1 ... 5 . . • • 30. 17.7 1.0 1 -14 500 · · · · 49.1 11.5 1 - 1 -1 4. . . . . . - . i 41.7 77. 1 . . . 2.1 1 . • i . 1 - ' 14. . . 50.7 1.74 ~ . ] . 4 21-23 \* Y : \* \* 37.3 14.3 50 . E 1 ... 44.3 3 1 . \*\* 100 1. 5 j = 1 100 1.1 . 14.1 5 - · · • . . ...3 = "C 107. 1 . . . . . (). T 17. 33.5 53.1 •7.° 11. • . 1.00 5 · 5 - 5 1000 130.5 97.9 91.9 12.2 444 . 15 1-11 1 7 ... 1)). 73.0 13. 73. 3-5.7 37.5 .1. ٠ 41.5 13.7 3 . . . 17-14 130.3 4 ) • ± 71. 74 · 5 13.4 13-17 100.5 3 1 · 23. ¥ 54.4 47. 33. 10.0 4. 13-75 1 17. 1 1 1 1 79.0 67.5 42.3 7 T. 🕡 1 2 . 7 4.: 14.3 ٠. 1 ) ; . . 21-23 1.30 19.3 11.º 74.5 35.0 34.1 17.7 ALL r vij. · ` ) . 7".3 1200 17.1 71.1 33. W 50.1

DEMOLATIVE PERCENTAGE PREQUENCY OF OCCUPRENCE OF RELATIVE HUMIDITY ENDMINURELY DRISERVATIONS

| PERIOD OF RECORD: MAK 79 - FEB 89

THE TIBERT ARE DK

): + o					NTH: JAN		
→ ``;	·, );	ATER THA 504	4 78 599 707	4L TU +3%	<b>4</b> ) %		TOTAL JAS
	31.3			1 = . 7			930
•	35 <b>.</b> 0	54.3	45.5	23.7	5.3	5 <b>7.</b> 0	929
`+ • +	47.5	73.5	4-6	27.2	6.5	53 <b>.</b> 5	930
• •	75.2	55.9	3 % 0	17.4	5.7	52.3	930
· • •	47.1	31.5	25.2	$\epsilon_{ullet}\epsilon$	2.7	51.3	930
	41.7	27.2	1	7.3	1.5	47.)	930
• '	~ .1	33.7	24.7	10.3	2.5	55.4	930
<b>,</b> ··•	74.2	52.4	32.3	14.5	2.7	60.9	930
·••	57.4 •••••	21.5	32.4	16.3	,, ? ••••••	40.4	7437
				М.	) <b>\TH:</b> FF	.1	
•	14.1	5-4-4	42.5	22.6	5,3	55.2	949
•	33.7	50.1	47.7	23.2	5.5	<b>5</b> ₹ <b>.</b> Ø	ခုန္မ
, <b>7 ,</b> 7,	91.9	72.2	49.0	24.5	5.7	h4.7	a49
•	73.5	35.7	37.5	21.5	5 • 2	62.6	849
1.3	53.5	34.4	24.0	13.4	3.2	53.9	549
· • "•	47.1	33.2	20.5	្នុ ទ	2.4	50.7	940
4. **	51.5	42.3	25.4	13.7	3.1	55.5	845
	74.5	55.9	34.0	17.7	3 • म	52.3	846
• 1	71.9	53.)	30.1	14.3	4.7	62.3	5 <b>7</b> 85

SOFIATING LOCATION MAM-USAFFING, ASHIVITED NO

### CUMULATIVE PERCENTAGE EXECUTION OF COCUPRENCY FROM HOUSEY (ASSOCIATED SE

STATION	4.J <sup>ed.</sup> + 2.	723547		94.48: T UTC: + 6	_	: 3K			하 <b>[</b> 하기 (36) 대한대학 (144)
A JUKS	• • • • • • • •		RELAT	IVE HUMI	DITY SRE	ATES THA		AL Ti	• • • • • • •
LST	1 .	(J.)	30.1	407	50%	4, 10	7.1%	13%	13.
3(5+43)	1000	12000	100.0	94.5	33.2	51.7	40.9	22.4	4
3 <b>3-</b> 95	129.5	1 10.0	1(0.0	98.1	<b>त्र.</b> 9	99.5	<b>*6.</b> 5	27.2	č. •
36+33	1 1 . 1	1.50.3	37.7	):. <b>5</b>	10.2	71.5	5).4	23.7	7.
37-11	177.6	77.7	77.1	₹ 🕶 🖟 😚	57.5	4 . 4	32.3	1 . 3	<b>→</b> • '
12-14	100.0	77.	/ <b>4</b> • • •	·,4 . >	45.	31.7	1 % • %	11.0	<i>.</i> • •
15-17	173.3	14 · •	17.7	50 to 3	31.5	35.0	14.7	7.5	1.
73-59	130.3	: .	7.2	71.0	6.3.c	34.4	, h •	11.9	÷ •
>1-53	1 • • •	77.	34.1	44.9	70.9	41.7	31.3	11.3	, • ·
:11	1.70.	3 4 <b>.</b> 1	• 3 • 3	?2 <b>.1</b>	9 <b>7.</b> 0		32.0	122	· • 1
•••••									
√ 3= \2		175.4	25.5	95.2	-1.2	17.4	34.5	24.	. 7
ο ( <b></b> ).	1 *** • **	17.	77.7	27.7	· 1.7	5.20	+ 1 · 1		* • *
74, <del>4</del> 0	13000	1.00	£8.4	17.3	55. <b>5</b>	75.0	~ ).1	. · · · . · .	10.4
37-11	100.5	7 7	25.1	12.1	51.6	42.5	27.3	16.3	• •
19-14	1000	37.7	44.2	50.7	42.7	27.6	14.7	7 •	٠. ٠
1 - 1 7	1000	15. t	75.1	53.3	37.2	23.)	12.7	7.1	?•1
13-20	100.0	11.	:3.)	57.3	47.2	33.0	19.4	1	٠, ٠
71-77	1: 1.0	91.7	97.4	87.6	59.9	40.1	31.7	1 4 . 2	** •
4LL 413J25	100.5	) ; • a	92.2	00 <b>.</b> 2	54.6	45.7	30.0	17.0	<b>5 •</b> 4•

- - -

STIVE PERCENTAGE EREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY EROM HOURLY GESCHVATIONS

CHARRE AFE	אר			PERION:		PAM : CPPO	79 - FEB 39
DITY SREAT	THAN	18 FOUAH		• • • • • •	• • • • •	• • • • • • • • • •	•••••
3.3%	51.	70%	333			MEAN	TOTAL DBS
3.2		40.9	22.4		0	65.2	930
सुक्ष ुष	59.5	46.5	27.2	6 ·	9	63•2	930
10.2	71.5	50.4	29.7	7 •	1	o 3 • 2	9 <b>3</b> 0
<b>? .</b> )	47.7	32.3	1:1.3	3 · • • ·	ξ,	~9 <b>.</b> 7	930
45.	31.7	15.9	11.0	2.	4	50.1	937
5 % 5	25.2	15.2	7 <b>.</b> %	1.	7	46.9	939
0.1.0	34.4	21.2	11.5	3.	3	52.o	930
70.9	47.7	31.3	15.	'• دُ	1	63.2	430
57.)	49.1	32.2	19.2			57.2	744)
				লগান্য লয়	40 k		
-1.2	64.4	34.5	24.5	4.	7	64 <b>.</b> 9	3.9.3
. ₹• 7	69.5	4 1.1	29.1	9. I	<b>4</b>	40.7	900
9	70.0	5).1	37.2	10.4	•	5°,0	300
51.6	42.5	29.3	16.3	·• •	4	57.4	900
42.7	? <b>7.</b> 6	14.7	7 . 3	2 • 1	3	4 3 • 2	899
?7.2	23.9	12.7	7.1	2.3	1	45.3	900
47.2	33.0	19.4	10.2	2.4	5	51.0	900
( <b>7 •</b> 7	40.1	31.7	19.2	<b>4.</b> (	:	60.1	300
54.6	45.9	30.6	17.9	5.4	•	50.1	7193

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE OPERATING LOCATION MAM HISAFETAC, ASHEVILLE NO FROM HOURLY ONSERVATIONS STATION NUMBER: 723540 STATION NAME: TINKER AFB OK aralyg ge LST TO UTC: + 6 YAY: MAY RELATIVE HUMIDITY GREATER THAN OR FOUND TO HILLS a0% LST 2)3 30% 50% 50% 9)' 1)% 40% 100.0 100.5 99.9 99.4 95.0 84.3 52.0 31.9 12.5 100.0 99.9 99.7 98.0 03-05 100.0 37.4 73.3 44.1 17.5 35-65 100.0 100.1 100.0 99.1 96.1 58.5 70.2 37.7 14.4 20-11 100.0 120.0 74.5 13.3 79.2 57.3 15.2 35.5 4.7 100.7 39.5 12-14 77.0 45.3 41.5 50.1 18.5 ાં , વ 2. ~ 13-17 100.0 44 m 🙀 4 23.5 7 5.7 54.8 33.0 15.5 5.7 2.1 100.0 23.5 10-20 27.3 70.5 47.4 2 . ? 35.3 23.5 11.) 21-23 100.0 133.7 20.7 17.4 59.4 22.1 71.5 46. 7 ·5 . 2 FLL ., O 🔒 🖂 43.9 494TH: J 00-12 100.7 100.0 99.4 100.0 100.) 39.3 27.3 34.2 12.1 11 - 13 5 47.1 100.0 100.0 99.4 100.0 74.7 7.3 15.4 1 17 . 1 100.0 70. ← 00.4 3 . 3 100.0 12.1 14.7 37-11 100.0 131.0 100.0 37.2 55.1 54.0 30.0 13.5 2.5 100.0 12-14 100.0 99.1 41.5 53.5 34.7 14.3 15-17 100.0 100.3 39.1 33.2 61.4 29.3 13.1 4 . . . 2 13-20 100.0 100.5 160.0 79.9 51.9 25.7 · 6 36.4 21-23 100.9 20.2 100.0 100.0 91.9 97.1 91.4 ALL 17). 79.3 477725 1)1.0 35.3 20.9 96.7 57.1 43.9 1.4

ULATIVE PERCENTAGE EREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY ORSERVATIONS

: TINKER AFE	з эк		MO	NTH: MAY		MAR 79 - FEB 39
PMIDITY GRE! L 50%	ATER THA	N OR EQU 70%	AL TO	90%		TOTAL DBS
95.0	84.3	52.0	31.9	12.6	73.3	930
98.0	90.4	73.3	44.1	17.5	75.5	930
96.1	88.5	79.2	39.7	14.4	75.1	930
79.2	57 <b>.</b> 3	35.5	15.2	4.7	53.0	930
50.1	30.8	18.5	य <b>ु 3</b>	2 • →	55.2	930
54.5	33.0	15.5	6.7	2.3	52.7	929
70.5	49.4	23.5	11.9	3.2	59.2	930
ġ <b>9.</b> 4	71.5	46 • ♂	22.3	5.2	59.0	930
40.5	54.4	43.9	22.5	3.0	58.0	7439
			<b>.</b> 4	ONTH: JU	•1	
99.4	39.3	67.3	34.2	12.1	74.3	900
99.4	94.7	75.3	47.1	15.9	78.0	899
97.4	92.1	70.≪	32.2	14.7	76.3	900
35.1	64.0	30.0	10.6	2.5	63.6	900
53.5	36.7	14.5	4 • 1	2.0	55.1	8 <b>9</b> 8
61.4	23.0	13.1	4.2	2.0	54.3	202
79.9	51.9	25.7	A.6	2.3	61.1	900
97.1	90.2	51.4	27.4	5.1	70.3	900
15.3	67.1	43.9	20.9	7.4	70.3	7197

OPERATING LOCATION "A" USAFETAC, ASHFVILLE NO

#### CUMULATIVE PERCENTAGE FREQUENCY OF GOODPRENS FROM HOUSELY DOSERVATIONS

STATION	भूगुलहुद्ध :	723640		NAME: T		3 9K			/175 : YTH: J
HOURS	• • • • • • • •	• • • • • • •	RELAT	IVE HUMI	DITY GRE	ATER THA	ti OR FOU	AL TD	• • • • •
LST	19%	2.3.4	40 (	40%	50%	5J%	70%	301	3 , ,
20-03	100.0	100.0	10).0	73.3	90.1	70.9	42.4	11.5	2.
03-05	100.0	100.0	100.0	99.9	95.0	33.4	59.0	22.0	4 • 2
<b>3</b> 6 <b>-</b> 3 '	100.0	100.0	100.0	99.2	74.5	30.4	52.7	17.7	4.6
20-11	100.0	110.0	98.5	)).)	57.5	35.1	14.	2.4	• "
12-14	100.0	≱ង•ូកូ	92.4	57.6	40.6	17.3	٠, ٠	1.9	• 1
15-17	100.0	14.7	3 <b>7.</b> 0	51.7	34.3	7.51	4.)	•	• :
13-20	100.0	90,0	95.5	-0.5	54.0	25.7	7 • 3	1.6	•
21-23	1)).,	10000	79.6	34.3	89.1	号传》2	22.2	• • 7	1.1
ALL									
40 <b>9</b> 35	1 20. )	, , , 7	³5.5	35.7	59.7	4-3-3	****	• =	1.7
							• • • • • • •	,	11; T 4:
• • • • • •								• • • • • • •	• • • • •
55 <b>-</b> 52	100.0	100.0	99.7	<b>33.7</b>	92.9	72.3	35.	16.5	. •
)3-07	100.0	130.5	100.0	¥÷ರ	95.7	25 . V	; . • . j	1 •1	1.0
06 <del>-</del> 74	100*	1000	100.3	, o	97.3	37.1	54.0	,	٠.
30-11	100.0	130.0	25.7	+3.4	74.0	* •1	13.5	3.1	• "
17-14	100.0	10.5	94.9	72.2	35.2	11.0	£ . 4	1	
15-17	100.0	71,4	70.3	62.5	27.5	10.6	$\Sigma_{ullet}^{(r_0)}$	• 4	
10-23	100.0	30.1	47.s	40 <b>.</b> 9	52.5	23.3	5.1	1.9	
21-23	100.0	130.0	99.9	35.6	32.2	40.7	1 = 4 5	ts . ·	• ~
AUL H TJRS	100.)	97.9	97.5	37.9	59.9	47.3	74.4	7	• `

## CUMULATIVE PERCENTAGE PREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY POSERVATIONS

	TIMKER AS	∃з ЮК			RIND UF NTH: JUL		M4R 79 - F88 89
: V = HU +68	MIDITY GRE		uh OR EQU 70%	JAL TO	907	MEAN	TUTAL 985
13.3	90.1	72.9	42.4	11.5	2.3	65.4	930
79.7	95.0	33.4	59.6	22.9	4.3	71.3	930
11.2	94.5	50.4	52.7	13.3	4.5	59.9	930
33.3	67.5	36.1	14.0	$2 \cdot ?$	. 5	55.9	930
1,7.5	40.6	17.3	5.2	1.9	• 2	47.3	930
51.7	34.3	12.7	4.0	• 3	• 1	44.5	430
1.5	54.0	24.0	7.3	1.6	• 2	51.0	730
14.3	89.1	54.8	22.2	4.7	1.1	50.4	935
7	59.7	48.2	26.0		1.7	5).4	7440
; ;				p.	Pate: AU	3	
) 7	92.9	72.3	35.3	10.6	1.2	55.35	930
30.5	95.7	25.4	55.0	1 4 • 1	1.5	70.4	930
37.4	97.3	37.1	54.2	20.3	2.3	70.7	924
. 3.4	74.0	3 1 . 1	13.5	3.1	• 4	54.5	929
7 - 2	35.2	11.5	6,4	1.7		45.3	930
10.5.5	27.5	10.6	5.5	• 9		44.2	930
	52.5	23.3	9.1	1 • 4		51.0	230
15.6	32.2	49.7	13.6	5.5	• <sup>K</sup>	59.9	930
.7•7	69.9	47.3	24.B	7.4	• 3	59.9	7437

OPERATING LUCATION "A" USAFFTAC, ASHEVILLE NO

## CUMULATIVE PERCENTAGE EREQUENCY OF OCCURRENCE FROM HOURLY DOSERVATIONS

\$ <b>747[</b> .)4	[ MYMS52:	72354)		N NAME: T		3 <b>3</b> K			74 <b>1</b> 00 04 18 <b>14:</b> 51
HTTRS LST	i ou	237	RELAT	TIVE HUMI 40%	DITY GRE	60%	703	ME TO 30%	300
00-03	1,0.0	100.0	100.0	99.3	92.3	73.0	45.2	10.1	3.5
J3-05	100.1	100.0	100.0	100.0	97.0	34.7	50.1	30.7	5.5
06-01	100.0	195.0	100.0	100.0	93.2	36.7	53.3	33.2	• **
20-11	<b>‡</b> (* ↑• *)	100.5	33 <sub>6</sub> 3	34.2	73.3	47.5	27, 4	13.7	1.4
12-14	100.0	)Se	95.2	55.1	43.3	25.1	13.3	4 . 4	1.
1=-17	153.0	50 F. A.	77.4	52.0	37.0	22.3	10.5	4.3	• "
18-20	100.0	93.4	18.4	12.5	55.6	27.2	14.0	7.4	1.
21-33	199.5	100.0	100.0	97.0	31.1	57.2	32.5	19.4	`. 7
ALL unges	101.4	an, ;	?? <b>.</b> )	÷7.9	72.7	54.2 •••••	34.1	1 5 7	4 . l
								:	
00-02	100.0	17).;	99.4	95.3	ê4 <b>.</b> 1	52.4	50.3	35.0	1 - 7
33-35	100.5	100.0	9).7	13.7	43.7	74.3	7.	·1 · ?	<b>5</b> · • ·
) <del>4 =</del> % ~	1000	199.9	30.1	98.4	± <b>3 .</b> d	77.2	5°•3	42.3	20,3
09-11	100.0	100.0	97.0	34 . 0	70.0	50.1	34.5	25.1	1
12-14	100.0	40°	37.1	53.5	51 • 6	35.3	21.1	13.5	<b>~</b> • •
1 = 1 7	100.0	97.9	53.0	52.5	47.7	31.7	20.4	17.7	ē, j
16-20	100.0	<b>94.</b> 9	94.5	32.5	65.1	50.3	32.4	10.5	3. 3
21-23	101.0	100.0	99.	<b>→1.7</b>	79.5	6 ? • ()	45.0	23.7	15.0
TEL HURS	100.0	71,5	95.7	35.3	72.1	55.1	41.0	27.4	12.0

## DUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY DESERVATIONS

លម: T ប: + ៦	INKER AF	3 JK			RIOD OF NTH: SEP		MAR 79 - FEB 39
) पा)प[ 473	OITY GRE	ATER THA	n jR ∈00 70%		20%	MEAN	TOTAL UBS
. 4.3	92.3	73.0	46.2	19.1	3,5	57.5	900
1.50.7	97.0	34.7	50 <b>.1</b>	30.7	5.6	72.3	900
١.٦	93.2	36.7	53.3	33.2	3.4	73.5	200
2	73.3	47.5	27.3	19.2	1.0	50 <b>.</b> 0	900
·1	43.3	25.1	13.3	4 . 4	1.5	49.6	900
· · · · ·	37.0	22.3	10.5	4.3	• <del>9</del>	47.)	900
2.5	55.9	37.2	19.0	7.3	1.5	55.0	900
17.3	31.1	5 <b>7.</b> 2	32.5	13.4	2.7	53.1	202
7.7	72.7	94.2	34.1	15.3	१ <b>,</b> १	63.1	7200
				٠٠	Child: OC	T	
41.3	34.1	52.4	50.3	36.0	15.7	59.5	930
	68 <b>.7</b>	74.0	57.0	41.7	30.0	72.4	939
3 7 <b></b>	53.3	77.2	o0∙3	42.3	20.3	73.5	731
Sept.	70.0	55.1	39.5	25.1	12.2	52 <b>.</b> 9	330
· • 5	51.6	35.3	21.9	13.5	5.5	32.7	930
5.2.5	47.7	31.7	20.4	12.7	5.6	50.7	930
12.4	65.1	50.3	32.5	18.6	9.9	59.3	929
+1 • 7	79.5	53.0	45.9	23 <b>.7</b>	13.0	55.5	930
15, 3	72.1	55.9	41.0	27.3	12.9	55.5	7439

OPERATING LOCATION "A" USAFETAC, ASHIVILLE NO

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPARING FROM HOURLY DRSCRATIONS

STATION	MAMORO:	723540		NAME: T UTC: + 6		·s OK			7135 7135
40URS	• • • • • • • •	• • • • • • •	RELAT	IVE HUMI	DITY GRE	ATER THA	N 36 600	AL TH	• • • • • •
LST	10%	<b>2</b> ) [	30%	40%	50%	504	13%	300	<b>→</b> 1
30-93	100.0	100.0	100.0	97.9	90.1	73.2	52.0	33.7	1 :. 1
<b>∂3=</b> 05	100.0	100.0	160.0	99.1	94.1	30.5	50.3	39.6	12.
<b>∂5-</b> 08	100.0	100.0	100.0	33.9	95.3	55.2	្វ, ទ	<b>60.1</b>	1 = •
22-11	100.7	100.3	79.3	72.4	77.4	51.7	43.4	27.9	•
12-14	100.1	)O • ()	ូង•្គ	71.9	54.3	39.3	25.0	13.7	5••
16-17	100.0	43. s	37.3	55.3	43.7	34.7	22.2	12.2	4.
1 >= 2 >	100.0	or or 🙀 🛈	93.3	37.9	43.3	50.5	32.2	1 - , ,	5.0
21-23	100.0	100.0	<b>47.</b> 3	90.2	52.7	51.9	** ** a c	<u> </u>	• •
ALL HOJES	137.1	33.7	95.7	47.0	75.7	51.1	4?.)	35.4	;,
									ार्डसः
3 J <del>-</del> 32	100.0	100.0	100.0	96.2	36.5	7 5 . 4	31.7	27.5	1. • 4
72-36	1 36.0	100.0	91.7	35.3	39.7	74.1	7.4.5	30.2	11.
ქ5 <b>−</b> ტ.1	100.0	110.0	73.7	99.4	90.3	77.1	57.2	39.5	11.
39-11	100.	100.0	99.4	94.5	80.1	o2.5	42.7	24.7	13.
12-14	1.55.%	40.4	95.2	74.3	54 <del>:</del> 9	37.5	26.3	17.7	~ ·
15-17	100.0	) = <sub>0</sub> ()	91.1	<b>7</b> 0.9	51.1	33.8	25.1	15.3	* • 1
18-20	100.0	39.4	33.1	39.A	71 • 6	51.5	33.3	10.5	7
21-23	100.0	100.0	09.4	94.5	33.4	53•B	44.4	34.1	4. i
ALL 17/18/5	100.0	70.~	97.3	90.6	75.9	38.)	41.9	24.1	٠.

CUMULATIVE PERCENTAGE FREQUENCY OF DOCURRENCE OF RELATIVE MUMIDITY FROM HOURLY DESERVATIONS

	IAME: FC: +	TINKER AE: 6	3 OK			RIOD DE NTH: NOV		MAR 79 - FEB 47
i la	/ 1 년년 / 1 년년 40명	MIDITY GRE		N DR EQU 70%		9 ) Y	********* 서문쇼니	TPTAL JBS
Ĺ.,	• • • • •			1 < 1 **	• • • • • • •	* * * * * * * *	****	, HAC 000
₽ F	17.9	90.1	73.2	52.0	33.7	10.1	70.4	900
ţ	33.1	94.1	30.5	50.3	39.6	12.9	73.2	900
!	<i>;</i> ),)	95.3	55.2	52.9	40.1	15.3	74.7	ატე
	12.4	77.4	51.4	43.4	27.9	я <b>.</b> э	65.7	900
•	71.0	54.3	39.3	25.0	13.7	5.5	54.5	a <b>3</b> d
	:5.3	43.7	34.7	22.2	12.2	4.4	52.0	<b>े 9</b> ज़
	-7.9	68.3	53.5	32.2	15.5	5.7	5).j	<b>20</b> 0
-	20.2	52 <b>.</b> 7	01.0	44.62	25.5	3.4	55.3	200
		76.7	51.1	42.)	25.4	9.0	54.3	7198
· • •	• • • •	• • • • • • • • •		• • • • • • •		outu: oe		
•	24.2	36.5	70.8	51.6	27.0	10.4	69.0	930
•	30.1	39.7	7 → • 1	54.5	30.2	11.3	70.3	25.3
	17.4	90.3	77.1	57.2	30.5	11.5	71.4	G 3,7
4	34.4	40.1	o2.0	42.7	26.7	10.5	55.3	929
	74.3	54. <sup>u</sup>	37.5	26.3	17.3	5.0	55.5	930
	7:.5	51.1	33.B	25.1	16.8	5.3	53.9	930
:	₹. ₹	71 • 6	51.5	33.3	19.5	7.4	51.9	930
i.	34.5	⊰ ₹ . 4	53.8	44.4	24.1	₽.3	65.5	730
	···)•b	75.9	58.)	41.9	24.1	€.4	66.5	7433

SPERATING ESCATION MAM USARSTAG, ASSUVILLE SE STATION

# CUMULATIVE PERCENTAGE EREQUENCY OF COOPER. FROM HOURLY 1,354-VATIONS

STATION	49 45 E ( )	723543		744E: T	INKER AF	3 DK			VIV NTH:
HJUKS LST	191	274	RELAT	-	DITY GRE	ATER THA	ካ ዐዲ <u>ር</u> ሊህ 70	AL TB	:
))-)3	1 ^ /	1 10.0	17.7	37.1	85.4	71.2	47.6	24.3	7
23-38	100.0	1.20.5	39.5	32.5	92.5	79.7	57.3	31.5	•
06-ys	100.0	1 12.0	49.3	35.9	93.4	~ j • 3	57.5	31.3	1 -
22-11	100.0	: 2 · ·	20.0	99.7	73.9	52.4	32.1	15.4	-
12-14	107.5	10.1	91.3	72.0	50.0	51.)	17.3	- • 5	
1 % = 1.7	100.0	2 - 3	etty • s	55.5	44.1	25.2	1 - 1	7.7	· .
16-71	1 - 1 - 1	isi,	75.4	52.3	( 1 · t,	40.7	2 4 . 1	11.1	100
21-23	1000	1.30.00	33.2	15. 4	37.4	5 % ()	30.3	17.5	****
766 1993 \$	100.5	19	#5.5	7.3	73.0	54.3	<b>3</b> ₹	1 . 5	•

### CHMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

TOTAL ME TINKER ARE TH PERIOD OF RECORD: MAR 79 - FEB 37 110: + 5 MONTH: ALL ET JABOR SO MAHT BETARES YTTCHMUR TVIT 501 701 294 4/3 504 903 MTA ₹ TOTAL JAS 24.3 17.1 44.4 71.2 47. h 7.3 63.2 10058 14.5 92.5 70.7 57.3 31.5 **a** • € 71.4 10956 15.9 93.4 ·· 19 . 3 57.5 31.3 10.3 71.7 10957 73.9 52.4 H . 2 10097 . . . 7 32.1 15.4 51.4 ÷ 🔓 🛱 22.0 50.0 31.) 17.3 2.32 51.3 10955 25.2 7.7 2.4 37.5 44.1 15.1 44.2 10957 ....3 41.5 43.7 23.1 11.1 3.5 96.3 10955 33. 3 30.4 57.0 45.3 17.5 53.7 10956 5.1 1.3 73.0 54.7 35.0 1 4 . 5 . . 51.7 37551

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2.12	₹ °	ГT
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#### PRESSURE STOWN FREE TO

- ALL PRISSURE DATA IN PART F IS TAKEN FROM HOLLY PROPRYTTED
  - BY FIGHT 3-4008 STANDARD SYMPTIC WER STIND TIND RESIDENCE (ALL YEARS CONTINED).
  - TY MINTH (ALL YEARS AND ALL HOURS COMMINGS).
  - BY YEAR (ALL YEARS AND ALL HOURS CHAIL HOURS)
- SON LOVIL PRESSONE.

  IN MILLIONIS, INVESS SIVE MEMOS, STANDARD POMIATIONS, AND COUNTS. THIS SUMMARY IS NOT AVAILABLE HOR ONTAL REPORTS.
- ALTIMETEL SETTING.
  IN INCHES OF MERCURY (MS), TYPLES SIVE MEMORS, STANSA OF THE ALL HEREKANTING CRUSTS.

#### PART =

#### PRESSURE SUMMARIES

DATA IN PART E IS TAKEN ERUM HOURLY URSERVATIONS. IT IS SUMMARIZED:

HT 3-4102 STANDARD SYNORTIC REPORTING TIME RESIDES FOR EACH MONTH HARS COMMINED).

THE CALL YEARS AND ALL HOPPS COMBINED).

TO (ALL YEARS AND ALL HOURS CHAMINED).

SOUTH C. TABLES SIND HEARS, STANDARD DEMIATIONS, AND TOTAL COSCRIVATION OF SUMMARY IS NOT AVAILABLE FOR METAR PERDETING SITES.

TTING.
TO BE MERCURY (MS), TARLES BIVE MEANS, STANDARD DEVIATIONS, ARD
TO CASTILL COUNTS.

TOTAL .
TO THE MERCHAY (HS), INCLES BIVE TO AUS, STANDARD DEVIATIONS AND TO TVATION COUNTS.

.. (SING A-6: 1 MILLIANS = 0.02003 INCH-S OF MERCHAY (HS).

## SPARATING LUCATION WANT USAFFIAC, ACROVILLE NO

### SIA LEVIL PRESSURE IN MILLINARD EXEM HOUSEY RESERVATIONS

	n, NUM Joht		LOT TI	::TC: +	O				Mark r
	STATS						JON	JUL	* 1 * * * * * * * * * * * * * * * * * *
	**************************************	7. 35		253	1013.5 5.975 300	· • → ) '3		3.079	1014.7 3.207 317
17.1	γ γ ,	• * * ·	1017.1		7.01:	1012.2 5.4.1 310		3.112	1014. 3.200
35 FT	70 <b>11.</b> 5 15 , 3	111	4.005	1015.0 9.343 510	1013.4 7.100 300	5,633	1013.	1015.1	
	1 1 1 4			1016.2	7.311	1013.3 5.552 313	4.374	3.0%	3 . 1
	1 1 × 5	1. 337	1323. 2. (	1.137		5.4	1 114.7		
14020	7 7 7		1314.4 .531 223	1013.3		1011.7 *.379 317	1 12 . 7		1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	7 A. FIF 250		1017.5	1 ····	1012.2	$\sim 2.51$	1011.5	1010.0	1010.7
	T 1 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	1017.5	3.241	1013.5 5.045 290	5.22)	1/10.7 4.1/2 3/1/2	1013.7	1014.1 3.27. 310
47473	π χη Σ	1921.3	1219.5 1.527 2252	1014.5 	1013.5 7.123 2599		1013.3	3.1.1	1314.5

### STA LEVEL PRESSURE IN MILLIBARS FROM HOUPLY DISSERVATIONS

FIRE AFB IK PERIOD OF RECORD: MAR 79 - FEE A9

7.72	мүү	JU'1	JUL	A JG	Súb	70.	VEN	95C	ANN
13.5 13.5 1375 310		1013.3 4.243 300	1014.5 3.079 310	1014.7 3.207 310	1015.7 4.345 300	1017.2 5.087 31)	1017.7 7.670 300	1021.0 8.427 310	1016.3 7.173 3651
13.1	1012.2 5.431 310	1012.9 4.3u5 300	1014.3 3.112 210	1014.4 3.229 310	1015.5 4.354 300	1017.1 6.222 310	1017.4 7.935 300	1020.3 8.534 309	1016.0 7.256 3650
7.135	1017.4	1013.3	1915.1 3.103 310	1015.1 3.324 310	1016.3 4.910 300	1017.7 6.259 310	1017.8 7.353 299	1020.8 8.657 310	1016.6 7.201 3650
14.7 7.311 323	1013.3 5.552 310		1014.0 3.05 310	1015.0 3.335 310	1017.4 4.352 300	1010.8 5.335 310	1015.7 5.105 298	1022.0 3.720 310	1017.6 7.311 3651
1 · · · · · · · · · · · · · · · · · · ·	1013.4	1014.2 4.201 370	1015.5 3.021 310	1015.6 3.306 310	1015.3 4.348 300	1010.1 6.297 310	1017.3 3.160 299	1021.6 3.765 310	1017.2 7.327 3652
17.4	1011.0 5.335 310		1014.3	1013.7 3.30h 310	1014.3 4.775 300	1015.2 5.113 310	1016.4 3.150 300	1019.6 9.661 310	1015.3 7.139 3650
10.2	1011.1 5.251 313	1011.5 4.344 200	1013.0	1012.9	1014.5 4.773 300	101h.3 5.009 31)	1016.9 7.477 300	1020.3 9.365 309	1015+1 7+204 3649
7714.5 790 790	1012.2 5.22) 310	1012.7 4.109 300	1013.9	1014.1 3.274 310	1015.7 4.783 300	1017.3 5.970 310	1017.7 7.903 303	1021.2 3.220 310	1016.1 7.154 3651
7.123	1012.5 5.475 2476	1013.3 4.333 2399	1014.5 3.191 2473	1014.5 3.415 2430	1015.8 4.903 2400	1017.3 5.215 2430	1017.6 8.032 2396	1023.9 8.572 2473	1016 • 3 7 • 266 29204

SAFETAC, ASHIVILLE NO

#### ALTIMETIA STITING IN INCHES FARM HIMELY HOSPINATIONS

STATION NUMBER 72354) STATION NAME: HINKER ARB NK 204111 UST TU UTC: + 6

HOWS (EST)		J.\`	·····································	**************************************	ДР <i>Ф</i>	м <u>а</u> ү	JU4	JIJL	A 2 .
2292	M141, 53 101-313	57.14 .223 313	30.79 .247 .23	29.97 .235 310	29.45 199 300	29.)3 .155 31)	23.46 .122 333	30.01 .053 310	30.11
)303	1 (1 ) 2 1 3	5 % 14 • 22 % • 31 %	30.03 -252 -253	29.95 •234 310	29.93 .202 300	29.72 •183 310	29.95 •126 293	••••• •••• •10	3 % ( ) • * * * ( ) • * 1
o(∈) :	7.7 1.1 1.1	37.13 -7.75 -21 -	37.39 •25. •3.3	77.97 .337 :11	29.95 •305 306	29, 2, •153 313	29.49 •125 300	30.02 •337 317	3 )
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1200	1749 137 137 3	237	30.12 •246 -253	30.00 •243 310	23.97 .239 323	24.95 .163 310	23.57 •1.2•	31. m 31.	30.00
130.	T. A T. M	) 1 1 3 • 2 3 1 • 3 1 3	33.04	21.74	29,02 ,293 390	27.11 -153 317	27.59 •121 •10		
1 · 1 /	т т	70.11 .205 310	30. M .234 2. 1	27.23 .233 210	27.41 -1.45 -300	27.33 •151 310	23.17	10.46 -0.46 -21.7	14. · · · · · · · · · · · · · · · · · · ·
110)	MA THE DA	3 1 1 3 • 2 2 3 3 3	3).04 .237 252	24.95 •234 310	29.34 •197 299	29.52 •149 31)	29.05 •119 -300	20.30 •7 - 313	20  
ALL H MJ+S	1.11 - 1.50 2.7 98.71	11.14 .227 2477	30.00 •245 2261	24.47 .233 2400	29.94 .294 2399	27.33 .157 .24%	23.46 .125 2399	3 \ .01 . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ . \ \ \ . \ \ \ . \ \ \ \ . \ \ \ \ . \ \ \ \ . \ \ \ \ \ . \	37.51

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## ALTIMETER SETTING IN INCHES FROM HOURLY OMSERVATIONS

1-4-50 AFA SK

PERIOD OF RECORD: MAR 79 - FEB 39

300	4₹ A	JUT	JUL	AUG	SEP	nor	<b>1</b> 13 <b>V</b>	DEC	ANN
10,00	29.73	29,46	30.01	30.01	30.03	30.06	30.05	30.14	30.03
109	.155	.122	•043	.091	.135	.172	.22?	.235	.197
300	310	300	310	310	300	310	300	310	3653
1.13	29.02	29.95	30.00	30.00	30.03	30.05	30.05	39.13	30.02
• 2.22	• <u>1</u> 55	.125	• લુકેઝ	. 592	.135	.175	• 223	• 238	.200
300	310	299	310	310	300	3:)9	300	310	3651
. 7. 35	29.34	29.00	30.03	30.02	30.05	30.07	30.05	30.13	30.03
2.7.2	• 1 12 3	•125	• 0 90	.095	.134	• 17·s	.225	• 242	.199
3 ***	310	330	310	31)	300	309	30)	310	3552
1.	21,00	30.00	34.05	30.05	37.04	30.10	30.09	30.16	30.05
. 5 . 5	.150	.127	• 0 4 9	• 095	•135	.1-)	.229	.244	• 202
<b>3</b> 00€	31)	300	310	310	300	310	509	310	3652
> 1.57	24.75	20.90	30.04	30.03	31.05	31.03	30.37	30.15	30.05
· 2 3 3 3	• 153	.124	• 0.34	• ೧ <b>.</b> ₽4	.135	.179	.231	.245	•202
3 C y	310	1,7	310	31)	30.)	310	306	310	3653
4.02	21.11	29.95	20.99	29.93	30.01	30.03	30.02	30.10	30.00
• 3.03	.153	.121	• 3 7 4	•094	.133	.174	.230	.243	.197
\$ 70	317	379	310	31:)	297	31.)	300	310	3652
11	27. 14	20,02	? 1. 10	29.95	24.94	33.03	30.63	30.11	29.90
• t +5	• 1 4 1	.11)	• ೨५६	. 334	.133	.170	.224	.234	.197
37.5	310	<b>3</b> 50	310	310	360	310	300	310	3651
2 . 44	29.02	29.35	39 <b>.</b> 39	29.34	36.03	30.06	30.05	30.14	30.02
.197	.149	.119	•04 <b>7</b>	.093	.134	•169	.224	.229	.196
្រែប	31)	360	310	310	300	310	300	310	3649
44	22.33	21.40	30.01	30.01	30.03	31.06	30.05	30.13	30.03
. 274	•157	.125	• 292	.397	.137	.175	.227	• 240	.200
. 309	245)	2309	2493	2430	2399	247H	2397	2430	29213

DRERATING LESSATION "A" MEASERAC. ASHIVILL. NO

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#### STATION PROSSURE IN INCHES FROM HOUSEY 1, 45: 37471995

STATE PERSONNELL: 703540 STATION VAILS TINKED AND DE program 35 EST TO UTC: + 6 ABJOS STATS JAO FEB MAR APR MAY JUN JUL A IS HENRY STATS JAM (LST) 303) 18 AT 21.75 23.71 23.59 28.57 23.50 25.59 21.63 23.53 .150 .192 .225 . 7 ds .233 .114 . 314 • >27 310 310 410 293 310 300 310 350 3330 " \*\* 1 23.58 24,54 2 4 No. 1 2 .52 20,000 20.15 73.73 24.55 nn a • • • • .242 .217 .226 .195 .152 233 323 211 51 ° 3.1 310 510 300 J. 194 2577 4.44 24.75 2 . 71 23.63 ⊅នុនធ 21.55 23.50 31.45 .241 .153 .100 . 1 • ( ) . 22 .12 • . • • 111 2.33 317 3.30 31 1 300 310 45. . - 4: 20,42 7 2 .57 2-17 14.74 3-1-3 2 . 21 210 - 71 1.3 .233 .001 .154 .122 . 333 . 234 - 33° · 240 1.1 21 3 310 TITUS 310 31) 3,10 310 300 117 51 5.7 . 7.4 27.7. 120 30.453 23.42 20,000 3 - 1 2 - 4 - 2 -· • · · • , .119 233 . 224 £ 234 .201 . 1 3 2 717 • 1 F T T 1950 \* i .1 310 3 13 300 31) a = 🔨 🗼 . 7. ३५,६५ \_ 1 , F. /. 21.57 1505 7 . . . . . 13.31 2000 22.57 . 224 . . . .230 .1+5 .117 .193 . . 4 5 3 6 T PT 1 3 [ 3 5. } 3 1 . → · · · · · 41.) 3.27 1.1 300 1:1: 4 35 20.73 A 3 . 4, 3 34.55 20.53 1 Sec. 10. 1 No. 1 2: . . . . . •1ª3 • 0 - 0 .217 .225 .224 .145 .11-• 5 110 1 11 355 4: 201 310 37.7 31) 110 3.1% 7. 21 30 5 c 4 5 35.71 22.53 2 6 54 77.37 11.61 1.54 2 4 . 57 . 74.3 227 117 .195 .225 55 r (r ) () ( .144 .114 2.1.5 317 ) ... 3.50 310 274 310 \*\*\* **\*\***} 2-.71 23.53 72.53 4 L.L. 23.16 23.57 23.55 23,59 25.53 • 170 k • .271 .235 2361 .230 24.0 47025 .175 .151 •121

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74.

## STATION PRESSURE IN INCHES FROM HOUSEY JSSERVATIONS

: TINKER 463 OK Kon PERIOD OF RECORD: MAP 79 - FER 39

• • •	Vos	маү Маү	JUN	J'JL	A:13	SEP	аст	VEV.	DE C	ANN
• • •	24.57	23.55	25.59	26.63	23.53	23.65	23.69	28.68	25.75	28.65
	.132	.150	.114	.045	.)87	.130	.165	.213	.227	•190
	300	.310	300	310	310	300	310	300	310	3653
	25.55	28.74	29.83	2:.62	26.63	28.65	28.55	23.67	23.75	28.54
	•195	.182	•121	.05.6	.358	.131	•170	•215	.223	.193
	303	310	233	310	310	300	309	300	310	3551
	29.52	27.55	23.60	37.65	24.54	24.67	28.6)	29.67	28.75	29.65
	•199	-183	.120	•035	•991	•124	•171	.217	.233	.191
	300	-310	.300	313	310	30)	300	300	310	3652
	51	24.57	3~.62	26.67	20.57	28.70	23.72	25.71	23.73	28.5h
	.201	•154	•127	•0?°	.002	.131	.173	.221	.236	•194
	.300	310	300	31?	310	300	.310	.299	310	3652
•	74.50	2° • 0 ×	23.±1	2%.55	25.55	2 (463	21.71	21.63	23.77	28.53
	•3.1	• 1° ?	•119	.234	•343	4130	.172	.222	.237	.195
	•3.5	31 )	333	310	313	300	310	300	310	3553
	28.85	28.54	27.57	21.42	23.61	24.53	23.45	29.64	25.72	28.62
	•195	•1•5	.117	.514	.333	.124	•169	.222	.234	.190
	301	91)	370	310	310	.2.5	310	300	.10	3552
	19.53	2°••1	11.54	21.59	28.33	23.62	23.65	23.55	20.73	28.52
	•193	•145	•115	•982	. )90	.123	•164	•215	.225	.190
	301	310	300	310	31)	300	310	300	310	3651
•	1.37 .1.0 279	14.59	21.57 •114 310	26.61 .095 310	23.52 .059 313	23.65 .123 300	28.66 •153 310	23.67 .210 300	23.75 .221 310	28.54 .139 3549
	23.57	23.55	23.59	23.53	28.53	28.66	23.63	29.67	28.75	28.65
	•175	•151	.121	.088	.093	.132	.170	.219	.231	.193
	2393	24×5	2379	2480	2480	2399	247	.399	.2450	29213

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### CROSSWI (D. STMMATY

- DELISSATION SUMMARTES.
  THOSE TABLES ARE CREATED FROM HOUSER MAD DISCIPLE DESCRIPTION FROM HOUSER MAD DISCIPLE DELICATION AS FILE
  - SY DIGHT 3-43UR STANDARD TIME REFIGUS FULL TACH AT
  - BY MOSTA (ALE YEARS AND MEE HO) TOOM IN MI.
  - DY HONTS (ALL YEARS AND THE HOLDS CHOOSING LATED
  - BY YEAR (ALE YEARS AND ALL HOURS COMPINED).
  - PROMETE (ALL METARS AND THE HERPOONED THE LETTERS

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ACCUMENTAL SPECIFICA THRESHOLD STORES AND A MALCOCAL

A TOTAL DIS WATER SHOOT IS I WELL TO

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#### CROSSAL TO SUMMARY

THE SECURITION FROM HIMRLY AND SPECIAL PRESERVATIONS (INCLUDING COKES). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- OF REPUBLIC STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMPINED).
- (ALL YEARS AND ALL HT MT CHAINED).
- THE CALL YEARS AND THE HELL S COOMEDON'S EST COMBINED).
- (ALE YEARS AND ALE HOURS COMMINED).
  - (NET YOURS AND THE HEIRS PRODES NO LST CAMMINED).
- 1 CONTENT BOOD: NOT FROM PROY (MBF) RETURN MERBS-RUNARY BING 20 THL WING SPROW CLASSES SPROMMED IN THE TAPLE HEADINGS. CHAPTHEAT CATHERSTER:
- 4-NT IC COMMUNICATION OF THE REPORT NAMED AND MINES SPEED - 33 DEER RESPONDED TO ALL 150 FAMILIES.
- TO THE IS CONTROL FOR THE HIGHEST REPORTED WIND THE THE POINT ALL TOS - VATE THE INCLUDING FROM THE GUSTS. TO REATE THE.
  - PHTS INCLUDE CARR HORS.
  - THE COMMITTEE OF A TERMINATION OF THE SPEED FOUNDS OF CONFIDENCES AND A SPEED FOUNDS OF
- LATER OF STREET IS INCLUDED.

UNCLASSIFIED NL



PERSONATING COOMITY WAY PERSONATION FROM NOTICE OF SOME PERSONATIONS FROM NOTICE OF SOME PERSONAL PROPERTY OF SOME PERSONA

STATION NORMALL TINKER AFR IN LITTURES AFR IN

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CATOGORY A: AMY CHILING BY VISI-ILITY (MIDDLY

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# CONTARREST OF HOMERSHOP OF CROSSWINGS - CANTARA GREET MORE HOWER TANKS

### MAGNETIC RUNHAY MEADING: 173-353

7.1	KES AF	8 }K	• • • • •				รจ <b>เ</b> ๆอ อุน <b>เ</b> ห:		SAM FOR	79 <b>-</b> FS	H 39	
′. :	<b>1117</b> CF	ILING	TP VIS	INILIT	Y (4885EY	335 1	'(LY)					
:					пита ты			RLIES +	SPECIALS)			
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	SF15	3T25	G=35	) p <	3515	0E25	6 <b>F</b> 3	5 715	G.*15	6=25	35.35	ne s
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<u>;</u> .,	31.25		14	ŝ	<del>,</del>			GF 35	435			
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# TPERATING LOCATION "A" - USARTAG, ASH VILLE NO

### PERCENTAGE EREQUENCY OF POCHERENCE OF CHASSII Exam Hadkoy of Steination

STATION MUMPET: 727540 STATION NAME: TINKER AFR MELST TRUTE: + 5

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		C4183	)RY 4:	ANY CE	TUIS	J= VISI	-ILITY	(** }*j*(_ <b>V</b>	·
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TIME (UST)		155 - 0255	• • • • • •	• • • • • •	530	, <del>-</del> / .	· · · · · · · · · · · · · · · · · · ·	• • • • • • •	• • • •
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3417374Y 1	1.5		347	1.2			. 4.3	• '	
CATHORNALL	<sup>3</sup> • ≠ · • • • •	•	. 5 7	. • .	• *		1.7	• •	
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5PUTO 8 <b>1</b> 5			3515	7025	7733	) in (		;	. 1
CATEG DKY A			1.)	.,)		4243	· ·		• *
. CATAS . PY			1.9	• 5		47:	3		1.

CUTNCY OF OCCURRENCE OF CROSSWINGS

HIM HOURLY COSPRVATIONS

MAGNETIC RUNNAY HEADING: 173-353

PERIOD OF RECORD: MAR 79 - FER 89

MEISTH: EEG

IN ING OR VISIBILITY (MOURLY DAS ONLY)

1 41905 PERMITTED ATTRIVE THE HOUR (HOURLIES + SPECIALS)

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	734	1.1	• 1		173	2.4	. 4		743	
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150) - 1700	:		180		2100 - 2300					
9-25 - 3135	د ۲. ۱	3515	6525	7,545	728	GE 15	SE 25	GE 35	us 2	
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• 1	947	• 4			915	.4			915	
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4242 6736 • 0 6752 1.5 • 2 7533 SPERATING LICATION MAN ISAFRIAC. ASHIVILLE NO.

# PERCENTAGE EMEQUENCY OF COOR REGION OF CHOS. FROM HOUSEY HIS ANTI-103

STATION NAME: TINKER ARROW. STATION ()\*\*\*\*\*(1.72354)

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			CAT:	FG BY 3:	તાકતા ક	T 4130	S - (P)	STEN WIT	HIN TH
TIME (LDI)	, • • • • • • •	` 1.)	17 - 12	30		03)	) <b>-</b> -c		
\$25:0 (KTS)	1, 15	5, 7 <u>2 5</u>	3535	145	A = 1 %	482F	5,135		371
CATHOT M 1	· · · · · ·			93.1	1.2			7.3	:•:
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CATEGIEV :	7.4			13)	2.3			(ر-	1.:
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CATTORY				5.7	• '>		445.	,	· v •

HENCY OF DEC.	MOY OF MOCUERENCE OF CROSSA!			INTS MAGNETIC RUNWAY HEADING: 173-353					
THE RESIDENCE TO THE	igan kontekti † t		456	,NETTU	ACT ANY C	MAR 79	_ F§α	49	
			भएक सुरुष	100 JF	: 45 <b>C</b> 33A:	TAX			
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VIST	ABITY (	HOURLY 7	n S - 314	LY)					
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			1 %	953 <del>-</del> 3	330				085
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	474		• 3	?	364	3.5	• 3	<b>,</b>	413
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<b>-</b> 29+)				ALL	44045				
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	4650		1.3			7440			
			6 A	$e_i$	•:)	7757			

# BRIPATIAS EBEATION MAM PERCENTAGE EREQUENCY OF HOCHARHOD OF CHOSENIA USAFETAGE ASHRVILL OF FROM HOUSELY HASE VALIDAD

STATION (IN WAR 70354)	STATION NAME: LINKER VER IK
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		L	51 T   1	NC: + 6		• • • • •				
			CAT	FSDRY A:	ANY CE	IEI%5	le visi	LILITY	<b>(</b> ⊣30 ( <b>Y</b>	,
			C 4 T	300 <b>Y</b> 8:	413459	ST WIND	s acon	(T) () (I)	ਜਤ¦'. ਹਿਜ <sup>ਦ</sup> -	•
TI*** (CST)		<b>)</b> 000	e) - 327	) <del>)</del>		930	() <b>-</b> ):	20		•
\$2: "B (< T5)	, 13	1. ST 2. 3	G=35	175	0°16	0.338	., 735	047	J: 1%	
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CATABA Y P	• •			436	2.0			1 · • · 3	• ;	
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71", (EST)		133	5 - 1-	) )		1 + 3	5 - 177	· •		
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CATES SEY D	1.7	+ 't		100	2 . 3	. 4		$a_{j}$	• 4-	
SATER NAME OF	) • ··	• 7	• *	252	4, 1	• 7	. 4	12	• •	
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TIME (UST)					Jt, 33	- · ^)))				
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241-63-Y 4				3.0	• '•	• 3	467		: •	•

AGE EXEQUENCY OF DOCUMPENCH OF CHASSAINOS FROM HOURLY USSERVATIONS

MAGNETIC RUNNAY HEADING: 173-353

Aca Mea K

PER RECIRO: MAP 79 - FER RA

MUNTH: APR

MY CELLING THE VISIBILITY (HOURLY DAS GNEY)

FIGHEST WINDS REPORTED WITHIN THE HOUR (MOURLIES + SPECIALS)

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16	S-25	3535	448	SE15	302	5 GE3	15 JES	(	15.15	3825	3535	UB S
• 3			43.,	• 7			300		1.1			900
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TREATING ENCATION MAN USACTIAN, AND STREET

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### PERCENTAGE FREQUENCY OF GOOD-PINCE OF CHASCAL From Housely of Stoyant Days

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\$ > √ 1 > ( < ₹ € )	<b>&gt;</b> . •	. 75 - <b>) (35</b>	: u S	0.415	54,35	5, 35		1 T	
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ENGAGENCY BE GOODERTNOT OF CROSSIENDS

- 13M HORLY BASERVATIONS

MAGNETIC RUMWAY HEADING: 173-353

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## \* 1 ILIA DE VISITILITY (HERRY CAS ONLY)

### FIGURE ALMOS ACPRATED WITHIN THE HOUSE (HOUSELES + SPECIALS).

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2.1	-3 ÷ 3 · 4	) / 3		;	£15	3025	G=3.5	035				
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## PROCENTAGE FORTER MAM PROCESS PROCESS FOR SY OF TOO BOX NOT THE SA

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PARATING AND MSATATAN, AND				PERCENT				
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MAGNETIC PUNKAY HEADING: 173-393

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APRION OF RECORDS MAR 79 - FER SE Manth: Joh

MY CIEPLER VISINEITY (MODELY DES MEY)

ATTHEST APPEARANCES ATTHE THE HOPE (HINDLIES + SPECIALS).

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• `		42.5	• 1		3))			900		
	• .	) 3,4	. 3	• 1	421	• "	• 3	921		
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SPERATION LOWELL MAN

# PERCENTAGE FREQUENCY OF 1000-2500F OF CHRONING FROM FULLY OF SHOULT OVER

31411 N. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	STATION NAME: TINKER AFBOR
	EST TI UTC: + 4
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114 (C21)	•••••	11/2 - 12	24	, • • • • • •	1427	-	
50 The (5.7%)	, 14	1.3 km j. 1.3 m	•	1012	7526 5	34 116	57 <b>1</b> % (2)
Carry V			+30			12 j	• !
TATE OF MEN	•		; <sub>19</sub> 7	• 4		$AS_{q^{-1}q}$	• **
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5-2 ( ,* 1)	· :	75 - 45 3 a	;• <u>5</u>	2715	G., 35.	± 4 ξ,	7:1- · ·
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TAT TOTAL	• •		3 · · ,	• /•		14.7	•
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## PROMINSERS REPORT ACCURATION OF CAUSANTIANS OF CAUSANTIANS OF TARREST ACCURATIONS.

TI KEY AFR IK

3503 - 2000

MAGNETIC RUNWAY HEADING: 173-353

PERIOD DE RECORD: MAR 79 - FER 89

H13H83	ST #IMUS REPO	शहाः आर	alu Tag	4902 (H)08L	ISS + SP	ECTALS)			
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		93.	• 1		930	• 3			930
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MONTH: JUL

ALL 40975

10 0F29 0536 105 0715 0720 0F35 135 .1 4650 .1 7440 . .0 4751 .5 .0 7607 UPERATING LOCATION MAM

# PERCENTION PRESIDENCY OF COURRENCY OF CONSISTENCY O

STATION WEMSEL: 7:3540 STATIUM NAME: TINKER AEB DM LSI TU UTC: + 6

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		C	ATEGIRY 4:	ANY C	FILIMA	24 A121	SILITY	(HIDHLY JOS
		· ^.	atroney of	HIGHE	ST HIM	is atomi	rro si	THIC THE WAY
• • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • •
r:100 (UST)		1203 -	157)		93	) ^ ;	14.	
SP7. 9 (473)	2 1 5	9825 JE3	5 1385	G(15	प्रश्च	5-35	. 3.5	0515 0
CATOROVA			230				932	
CATCLEY	• ,		7.4	• 🕹			30	• **
• • • • • • • • • • • • • • • • • • • •	• • • • • • •		• • • • • • • • • •	• • • • • •		• • • • • •	• • • • •	• • • • • • • • • • • • • • • • • • • •
*I** (E3T)		1200 -	147)		100	· 7 - 173	`)	;
SP770 (KTS)	, 1;	5-25 - 503	5 119.5	3715	3127	51.33	* • ***	38.15 A.
CATEGORY	• 1		130	. 2			73.5	
CATEGIPRY	٠, ١		943	1.7	• 3	• 1	076	• 4.
	• • • • • • •		• • • • • • • • • • •	• • • • • • •	• • • • • • •			• • • • • • • • • • • • • • • • • • • •
TIME (LST)				0500	<ul><li>590.</li></ul>	ì		
SPECO KTS			G=15	GF 25	9036	135	,	$q \cdot 1^{r_0}$
CAT, SHIP 1			• 1			4551		• 1
CATEGURY			1.4	• 1	• 9	4772	:	1.2

TAGE FREQUENCY OF OCCURRENCE OF CROSSHINDS FROM HOUSELY DRSERVATIONS

MAGNETIC RUNHAY HEADING: 173-353

INNER AFRICA OF RECORD: MAR 79 - FER 89 MONTH: AUG

ANY CETEING OR VISISTELLY (HOUSEY DAS INLY)

HIGHEST MINOS REPROPILO WITHIN THE HOUR (HOURLIES + SPECIALS)

• • • •	• • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • •	• • • • •	• • • • •	• • • • •		
		030	a - 051	10		0600 - 0300					3900 <b>- 113</b> 0				
S	<15	SE25	S÷35	1135	SF15	6525	S GE3	5 935	G	F15	SF25	<b>3535</b>	038		
				935				137		• 2			930		
	• 2			365	• 5			953		1.3			944		
• • • •	••••	1.0	•••••• 5 = 173		••••••	1 :	 .co -	2000	• • • • • •	• • • •	21:1	0 - 23	••••		
		<b>L</b> 7 /	$J = \{I\}$	9		1.2	30.U -	2007			210	U - 23.	ن ن		
ĵ,	€15	3325	\$1135	0.45	38.15	GE25	6.53	5 135	Ç	r15	GF 25	3F35	088		
	• 2			230				930		. 1			930		
	1.7	• 3	• 1	975	• 5			347		• 5	• 2		957		
• • • •	• • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •				• • • • • • •	• • • •			• • • • •		
3	500 ×	<b>-</b> 5000					ALL	ผลของ							
1 (,	C25	GF 35	3.3 \$	•	Ç,	€15	GE 25	6535	J88						
×			4550			• 1			7440						
	• 1	.0	4732			1.0	• 1	c.	7655						

UPERATING LUCATION MAN USAFFTAC, ASHOVILLE DC

### PERCENTAGE FREQUENCY OF OCCUPRENCE OF CROSSWI FROM HOURLY DASKAVATIONS

STATION MUNBER: 723540 STATION NAME: TINKER AFB DK

LST TJ UTC: + 6

			CAT	FSGRY A:	ANY CE	ILING	)	[4][LTY	Y (H30-LY	: :
									∏माप क्ष	,
• • • • • • • • • • • • •	•••••	•••••		• • • • • • • • •	• • • • • •				. <b></b> .	• • •
TIME (LST)		100	10 <b>-</b> 957	99		03J	)) <del>-</del> 35	30		
SPELO (KT3)	5113	SV 25	i£35	33 <b>\$</b>	SF15	SE25	9F 35	<b>7</b> 2 §	5015	. :
CATIONAYIA				25)	• 1			, N°		
$C\Delta T \cap \mathcal{T} \otimes Y = s$	• ;			934	. 7	• 3	•	250	• ~	
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • • • •		, <b></b> .				
IIM. (FZI)		120	() - 14	90		1.5	13 - 17	70		
SPERO (KII)	, 15	., <del>7</del> 2 %	3E35	do 2	3715	57.25	4136	128	3015	٠, ٠٠
CATEGORY :	• .			<del>3</del> 00	• 2			030	• 7	
747777Y	2.67			¥30	1.5	. 3		<b>)</b> ( )	1 • 4	
			• • • • • •	• • • • • • • • •	• • • • • • •	· • • • • • •		• • • • • • •	,	
TI+T (EST)					ეიმე	- 2000	)			
SPEED KTS				3015	Çe 25	\$E35	3	S	-	37 I
CATESURY A				. 3			450	)		
CATECGRY				1.7	. 1		474	ţ.		

JA FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY UBSERVATIONS

MAGNETIC RUNWAY HEADING: 173-353

KT : AFB DK

. 1

PERIOD OF RECORD: MAR 79 - FEB 89

MUNTH: SEP

RAMY CEILING OR VISIBILITY (HOURLY OBS ONLY)

PIGHEST WINDS REPORTED WITHIN THE HIUR (HOURLIES + SPECIALS)

	3330 - 3535				050	)(i - (	)+ <b>.)</b> ŋ		090	0 - 11	<b>3</b> 0
5715	5±25	57.35	725	6119	9825	SE35	335	GC1	5 9525	GE35	OBS
. 1			93%				220	•	3		900
. 7	. 3	• 2	Poll	• 5			157	2.	5		955
	• • • • •	• • • • • •	• • • • • •		• • • • • •	• • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • •	••••
:	150	3 - 170	Ĵζ		1 50	;;) <del>-</del> 2	<b>3</b> 000		210	0 - 23	<b>0</b> 0
;-15	GE25	GE 35	775	3815	5525	5835	3 705	3=1	5 GE 25	3535	Ø5 <b>S</b>
• 2			993	• 3			900	•	L		900
1.3	• 3		77.7	1.3	• 2		333	• ·		• 1	936
	• • • • • •	• • • • • •			•••••	• • • • •	• • • • • • •	• • • • • • •			••••
٥٠,٠٥	- 2000				٨	LL	HJU35				
S025	S£35	7135	5	G			GE35	038			
		4500	)		• 2			7200			

1.3 .1 .0 7573

4745

OPERATING LOCATION MAM - USAFFTAC, ASHEVILLE HS

CATEGIEY 3

### PERCENTAGE FREQUENCY OF OCCURRENCE OF CRISSAL FROM AUGULY OBSERVATIONS

STATION PUMPER: 723540 STATION MAME: TINKER AFR BK LST TB UTC: + 6

CATEGORY A:	AMY CHILING OF VISIBILITY (HOUSEY 7.3
CATEGORY 3:	HIGHEST WINDS REPORTED WITHIN INC. 13

• • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • •
TIME (EST)		)))	0 - 02	7.5		ეკი	) - (s)	<i>(</i>	
3854 D (KTS)	3°13	2525	GE 35	023	0015	GF 25	383h	3:5	JF15 W
CATEGRAY				330	• 3			) <sup>2</sup>	• *
CATEGRAY	• 7			<b>3</b> 36	• →	. 1		115	• "
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • •		• • • • • •	• • • • •		• • • • • •	
TIAC (LST)		120	0 - 14	) j		130	. <b>-</b> 17.	in.	
SPEED (KTS)	6.15	6E25	GE 35	245	3F15	3725	3733	03.5	13-18.
CATIONRY A	1.3	• 1		230	1.1	•		937	
η Διτηρημένη (Α	· •	1.03	. 2	77"	2.3	• 4,		333	• 1
				• • • • • • • • •		• • • • • •			
TIME (LST)					ეგიე	- 2620			
SPEED KIS				SE15	3, 25	5735	14.0		\$ 1°
CATEGREY 4				• 3	• 1		4550	1	• '

1.7

.4 .7 4940

PERUENCY OF ICCURRENCE OF CROSSWINDS FRIM HRURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 173-353

150 35

PERIOD OF RECORD: MAR 79 - FEB 39

7871

MONTH: OCT

DESILING OR VISIBILITY (HOURLY DBS ONLY)

THIS WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

2122 - 0			2.0						
0300 - 0	0000		360	) <del>-</del> (	)30J		090	0 - 110	)0
3025 6533	133	ŭ€ <b>1</b> 5	3E 25	GE36	त वह	GF15	SE25	3535	03.\$
	<b>93</b> 0	• 3			330	. 4			930
• 1	99%	• R			1017	2.1	. 3		991
• • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • •	••••		• • • • • • • • •	• • • • • •	• • • • • •	• • • •
1500 - 1	700		130	10 - 2	2000		210	0 - 230	))
0325 0335	23.5	GELE	SE 25	G535	5 - 13 S	GE15	GE 25	GF35	OBS
• .2	930				930				930
• 1	945	• 4			954	• 2			957
	• • • • • • • • •	• • • • • • • •	• • • • • •		• • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • •	• • • •
- 260)			Δ	ĹĹ	HOURS				
9535 )	9.5	6.	ā. <b>1</b> 5 €	F 25	GE 35	085			
45	50		• 5	٠٥		7440			

1.3 .2 .0

4940

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# OPERATING LUCATION "A" PERCENTAGE ERFOUENCY OF BOOCKREACE OF CROSS USAFETAG, ASHIVILLE NO FROM HORREY OF SHOVATIONS

STATION 15/08P: 723540	STATION HAME: TINKER ARBOY LST TO UTC: + 5
• • • • • • • • • • • • • • • • • • • •	

			CAT	COOY A:	ANY CE	141:45	os visi	SILITY	(11301-114)
			CAT	EGDRY 3:	HISHES	T VINO	5 750 35	TE0 411	нга таг
• • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • •		• • • • • •	••••••
T196 (EST)		10)	O - 02	1.)		030	) <b>-</b> 550	1 °	
Spein (313)	7 · 1 · 5	5135	G#35	10.5	1715	3-25	3-5	;	', ; :
CAT- COSA 8	. 4			177	• 5			•	
CATEGRAY	1.5	• 1		145	1.4	• 1		15 :	1.
	• • • • • • •	• • • • •		• • • • • • • • •		• • • • •	• • • • • •		
*IHC (LST)		12)	0 - 14	) )		140	2 - 170	Y.Ç	
South (KTA)	J-125	4.427	3: 35	70S	0515	3-25	52.35	3.7	50 <b>1</b> 0 3
CATEGORY :	1.9			333	1.1	. 3		99)	•
14183387 t	1.0	• *	• 1	949	3.4	•	• 4	) 4	1.5
• • • • • • • • • • • •	• • • • • • • •			• • • • • • • • •	• • • • • •	•••••			• • • • • • • • •
11mg (F21)					0500	- 2001			
special KTS				3°15	GE 25	\$ <b>₹3</b> 5	: 5 5		; ;
CATEGURY 1				• 7	• 1		4500	}	•
CATEOREY				2.5	• Š	. 1	47=7	•	.'• i

## TAGE ERROUGHCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC PUNHAY HEADING: 173-353

11 KER ARR OK PERIOD OF RECORD: MAR 79 - FER 89 MONTH: NOV

.: ANY CEILING OF VISIBILITY (HOURLY GAS GMLY)

-: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

• • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • • • • •	• • • • •	• • • • •	•••••	• • • • • •	• • • •	• • • • • •	• • • • • •	• • • • •
		237	g <b>-</b> 050	)O		0t	500 <b>-</b>	0300			<i>09</i> 0	2 - 11	90
	3=15	<b>3</b> 825	G=35	76.5	SC1*	35.56	S - GE3	)5 7º15	73	£15	GF 25	0535	nes
	• 9			40				2-30		•1			900
	1.4	• 1		≯ā ;	1.0			७५७		3.1	÷Ś	• 2	y63
• • • •	• • • • •	150	) - 176	10		1 <sup>2</sup>	 	2000	• • • • • •	• • • •	210	0 - 23	·····
	95 <b>1</b> 5	GF 2.5	5136	733	GE 15	g#2e	5 GE 3	)5 32.S	ú	£15			ņs s
	1.1	. 3		იეკ	• 4			499		. 7	• 1		900
	3.4	•	• 4	354	1.5	• 4	•	332		1.4	• 2		<del>7</del> 50
• • • •	• • • • •	• • • • • •				• • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • •	• • • • • •		• • • • •
	0500	- 2000					ALL	HOURS					
15	9r 25	GE35	7:15			<b>:</b> E15	3E 25	GE 35	035				
• 7	• 1		4500	}		• '5	• 1		7200				
v	• 5	• 1	4737	,		2.1	. 4	. 1	7541				

TRESATING LOCATION "A" USAFFTAC, ASHEVILL NO

### PERCENTAGE EREQUENCY OF BOOMPHING THE CRISS FROM HOUSEY OF SHAVATIONS

STATEMS NUMBERS 725-43	STATION HAME: FINKER AFT OF
	1 ST T 1 1 1 T T + 6

		CAT	5008 <b>X</b> 7:	ANY CO	ILP/G 19	VISIBILITY	<b>(</b> 3397LY )
		CAT	-372 <b>Y</b> /:	H1949S	t dishis s	र्ष्ट्रात्स्य स्थाप	41) Tu
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • •		• • • • • •		• • • • • • • • •	• • • • • • • •
TING (CST)		1700 + 92	))		**;; -	<i>y</i> ≒ √.	
\$2.20 (KT3)	, 1 <u>1</u> 3	01.25 0035	175	3515	\$125 55	30 350	2719
\$15 10 10 1 x 2	• '		¥ <b>4</b> "	• 2		<b>1</b> } **	
727-31 V	: , ,		7.7	• **		e , %	• 7
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • •			• • • • • • • •	• • • • • • • • • • • •	• • • • • • • •
T[M0] (EST)		135) - 14	13		1 - 1 ) -	1701	
250 CO (KTS)	, 15	-125 GC 35	3.18	07.15	1,25	3.6	, ,
CATECOMY 1	• 1		439	• .:		* 1 /	
DATE FOR	. 7	• 1	110	1.5	• 1	V 4	• 1
		• • • • • • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • •		
*IM* (EST)				3500	<del>-</del> 5 , , ;		
SPECE KIS			SU15	7-25	3e35	17.5	** <sub>V</sub> :
CATEGRAY			• 3			4450	
CATES BY			1.4	• .)		<b>4.1</b> 30	!

### TAGE FREQUENCY OF MCCURRENCE OF CRUSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 173-353

TINKER AFT OK

1.3

PERIOD OF RECORD: MAR 79 - FEB 89

MINTH: DEC

AMY COILING OF VISIBILITY (HOURLY DRY ONLY)

HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

	*333 -	<b>)</b> 500		∩6	1)(1) <b>-</b>	<b>)</b> 300			ემე	0 - 11	<b>)</b> 0
3515	3025 5-3	6 059	53 <b>1</b> 5	7925	3€3	n 13	5 ′	5515	6025	G=35	ן פרן
• 2		<b>)</b> 3 3				13	• •	• 1			915
• **		194	. 7			1 12	3	1.5			1521
• • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • •	••••	• • • • • •	• • • • • • •		• • • • • •	• • • • •	••••
	199) -	1700		1 )	99 <b>-</b>	2000			210	0 - 23	7)
C-16	\$1,25 GCR	5 045	0015	3025	5 <b>±</b> 3	5 71	s :	5215	04.25	3535	0-5
• A		+3)				33	,)	. 3			930
1.5	• 1	234	• l			0.7	3	<b>,</b> 9			940
	• • • • • • • • • •			• • • •	• • • • •		• • • • • • •			• • • • • •	• • • • •
1597	- 2000				ALL	43928					
77.25	35.35	17.5	6.	.15	97.2 <b>5</b>	35,35	त्वड				
	4 9	550		• 3			7440				
. )	/• ·	<b>)</b> ) (3)	1		• 0		7960				

MERATING CICATION MAN MERETAG, AST VILLING PERCENTAGE FREQUENCY IF COORDINANCE IN CHISCH

STATEN, NEWS 2: 72354) STATION MAME: TINKER AFE BY LST T1 HO: + 5

3 4 7 ( ) Y (

CATE FOR A: ANY COILING OF MISIRILITY (ADJECT

CATEGORY SE HIGHEST WINDS PERCETED ATTHEW THE E

FROM ADJECT COS- WATERS

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521 (2.13)	· 25 - 62 / 135 - 43	3919 3425 3136 313	1.11
*********	10000	• 4 10 n ×	• ;
71. The 12 control of 12 contr	. 1 . 11462	1.1 .1 .1 11/4	. • •
* * * * * * * * * * * * * * *		• • • • • • • • • • • • • • • • • • • •	
T1 ( )	1777 - (47)	1 27 - 178	
- ₹ <b>(</b> , ₹ )	1 - 725 - 155	$\mathcal{C}(\mathbf{T}^{\mathbf{x}}) = 3 \cdot 2^{\mathbf{x}} \cdot 2^{\mathbf{x}$	21 <b>.</b> 1
9,250 p. (+ V - 1)	11322	1.5	• *
34* S ¥	4 1 HSC.	1.5	٠.
		• • • • • • • • • • • • • • • • • • • •	•••••
TIME COLTY		Salar to Contract	
compared of	**************************************	15 - 2025 - 3 - 55 - 5 - 53	,
CATIONY		.7 .0	

7 - 7 - 13

FROM HOUSEY TESS-PRATERS

MAGNETIC RUNNAY HEADING: 173-353

1 TINS 1 153 B

PERIOD OF RECORD: MAR 79 - FER 39 TOWNS: ALL

ANY CRILING OF VISIBILITY (HOURLY HAS DVLY)

.;: eligeest wiwhs officiated within the elbe (Hibbsties + Specials)

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		• •	.n + 3337		050	<del>-</del>	9-30			230	O - 11	.00
	1119	7-25	31.35	5715	9923	SER	15 735	•	,315	AS <b>?</b> 5	45. <b>3</b> 5	038
	• 1		1000	. 3	• `		1),35		• 7			19999
	1.1	• 1	• ) 11 004	1.7	• )		11740		2.9	• 2.	• 0	11558
• •		• • • • • •	••••••	• • • • • • • • •	• • • • • •	• • • •		• • • • • •	• • • •	• • • • •	• • • • •	•••••
		1 - `	1 - 17 1		1 0	; <b>-</b>	2000			210	) = 23	3 3 5
	; 14.	3. 3.	0.23%	33.15	1125	553	5 225	-	5715	13=25	9835	24.5
	1.0	• 1	10459	• 4			10255		• 2	• ^		10955
		• 4	.1 11 20	1 • 2	• 1		113==		1.1	• 2	• 🤄	11423
• • •		• • • • • •	• • • • • • • • • • • • •			• • • •						••••
	· • • • • • • • • • • • • • • • • • • •	- 25.79			å	L.L.	H 11128					
	7: 25	13 - 1 3 th	0.4.5	-,	115 3	125	G=35	r35				
			# 14 7 F E		· 5	. )		37729				
	• •	• '	> 1 = 5 Z		1./	• >	• ^	12341				

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1311,000	1 d	4.5	হাৰ দুণ্ট	)	11
11 1 3 . D	212222	14 15	សម្គាប់ន	7 m 2 m	7 7
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<b>V</b> 1	5.4	A /.:		<b>、</b> ·	₹ - ₹
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`	5.5	<b>† †</b>	4 5		• •

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4.5	4'₹ ,,,,,	₹Т	HM	14.4
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1.7	₩ Ç	Ţ <del>▼</del>	4.4	₩~;
; ;	<b>-</b> 2.4 € √	ŢŢ	+4-4	14-4

#### PART H

#### BESREE DAY SUMMARIES

MISSEE WAYS.

CREATED FROM HOURLY DESERVATIONS (MAX+MIN/2 JHEN AVAILARE THE NUMBER OF DESPEE DAYS FOR LACH MONTH I. EACH YEAR OF

INCLUDED BENEATH EACH SUMMARY AND STATISTICS HAS DOTHED POR (IF AVAILABLE). THE BOTYLAR POR PROVIDES AND USTADOMISTRATION AND THE STANDARD CLIMATIC PUBLICATIONS, DOTHED THE MATIONAL CLIMATIC DATA CENTER (MCDC). MATE THAT I CHANGE TO 1961-1990 AS SOUN AS DATA FOR DESEMBLE 1940 HAS

MINITES WITH NO AVAILABLE DATA AND CONTROLUTED A LABOR OF THE THEST TABLES. ASTERISKS (\*\*\*) DIN HE AN INCOMPLIT OF CANALITY REPORTED (FILLED IA) AUTOMATICALLY.

- E ATEND DEGREE DAYS.

  DAY MEMATIAN DEGREE DAYM IS ADDIGNED TO REPORT FOR A DESCRIPTION OF A PARTIAN TOWNS FROM A PERMIT OF THE MEAN TOWNS PARTIAN ON A NEW AND THAT DAY IS SAID TO HAVE RESIDATED DAYS.
- TIBLING DEGREE DAYS.

  PUR "Digiting degree day" is assigned to the location of a temperature of a temperature of a passignation "was" theory atterm and acceptance of a passignation of the properties of a passignation of the pa
- %+P PIGH+OS #AHRENHEIT HAS DESCRIBED AS THE NATIONELY OF "PAGE T MPERATURE" AT WHICH (AT LEAST THE DESTINATIONELY) OF COULING IS REQUIRED. IF AMBITHER HAST TOTAL ATTRICTS OF TABLES, IT WAS SPECIALLY PROPERTY BY THE STATEM, AND I

#### PART H

#### DECREE BAY SUMMARIES

TH HOURLY DESERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THUSE TABLES SIVE THE OF DESPET DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

TWEATH GACH SUMMARY ARE STATISTICS BASED ON A BOHYEAR (1951-1980) OF LARLE). THE BOHYEAR DUR PROVIDES AND USERS WITH A SUMMARY OF WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE ATTIMAL CLIMATIC DATA CENTER (NCDC). MOTE THAT THE BOHYEAR POR WILL & 1951-1990 AS SOUN AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

) FIR WE AVAILABLE DATA AND MONTHO WITH A VALUE OF ZERO APPRAR AS BLANKS - EXPLES. - ASTERISKS (\*\*\*) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT | CALCULATED (FILLED IN) AUTOMATICALLY.

DAYS.

1.0 DEGREE DAYM IS AGRICATED IN REPRESENT EACH DEGREE THAT THE

PATURE FALLS BELTH A DESIGNATED MHASE TEMPHHATUREM OF 65 DEGREES\*

II. FOR EXAMPLE, IF THE MEAN TEMPERATURE IN A GIVEN DAY IS 57 DEGREES,

IS SAID TO HAVE B HEATING DEGREE DAYS.

TAYS.

THE DESKEE DAYM IS ASSISTED FOR RUPKISSET CACH DEGREE THAT THE FISES ARBVE A DESIGNATION MEAST EMPERATURE FOR A SIVEN DAY IS TO THE MEAST TEMPERATURE FOR A SIVEN DAY IS TO THE MEAST COULING DEGREE DAYS.

ATTURE MAS HERN SHETCHED AS THE NATIONALD STANDARD NIDREM AT WHICH (AT LEAST THEORETICALLY) WE HEATING OR INTURED. IN AMITHER HAST THEORETICALLY IS USED IN THESE WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

### HEATING GEORGE DAYS TRUM HOUSELY DISCOVATIONS

GPERATING LOCATION "A" USAFFTAC, ADRIVILL NO

STATION NUMBER 723541 STATION NAME: TINKER 453 OK

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A=752			TAR			JJA		
104		416	941	••••••• 59	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	
1944	1.	$\epsilon_{\ell,\lambda}$	522	204	46			
1946	7 (	4 7	તેર મેર મેર મેર	21	<del>5</del> 9			
1346	777	103						
1947	7 4 +	740	371	193	41	1		
1945	7 🛒	743	510	r >	33			
1041	1 14 0	370	432	155	· ·			
1937	7 ( )	5	453	200	<b>;</b> !	1		•
1951	754	e in Eg	404	239	23	/h		
1953	#N	+ 24	457	21 :	25			
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1)50	.11	4, 4, 64	401	190	13			
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1953	720	7.75	5,5	212	1 >			
1 747	143	451	425	215	1 ,			
196)	<b>ાય</b> ્	444	757	109	64			
1951	: 15	503	3∺1	195	24			
1952	173	515	532	236	7			
1353	110%	670	353	30	うり			
1954	753	743	553	112	31	5		
1965	76-5	533	733	75	2			
1955	272	729	364	224	70	1		3
1957	733	593	311	90	101	3		
1954	45A	414	440	152	55			

TRAITING DEGREE DAYS
TRUM HOURLY DASERVATIONS

BASE TEMPERATURE 65

PERIOD OF RECORD: JAN 43 - FEB 89

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				37	109	346	ope ope ope ope	<b>22</b> 05	
				15	63	405	557	1945	
	1				35	\$\$ \$\$ \$\$ \$\$	676	3051	
				5	83	459	647	3615	
				<i>2</i> 5	145	272	570	3454	
	1		3	1	24	493	766	3288	
	5	2		15	141	506	698	3596	
				4	149	455	745	3165	
		44			101	457	733	3013	
	1				113	305	640	2324	
	4			1	83	517	769	3289	
					34	463	035	3195	
	5				203	502	553	3371	
				12	127	344	322	3712	
				1.5	170	593	572	3609	
				1	92	332	344	3931	
				34	95	531	340	3579	
				15	118	442	737	3574	
				- 5	13	372	982	3652	
	5			14	125	391	773	3517	
				26	125	224	515	3129	
	1		3	14	169	341	844	3731	
	1 3			34	169	488	769	3396	
	*			<b>.</b>	141	526	803	3808	

1959 1970	806 1013	519 510	535 577	137 161	34 27	4 1 F			
1973 1974 1975	474 915 723	700 517 720	367 293 523	296 157 194	52 16 13	į			
1976 1977 1974 1979 1989	999 999 1141 1135 743	392 462 983 943 933	424 300 543 361 479	150 85 92 171 177	123 1 62 57 21				
1951 1942 1983 1984 1985	715 9)2 771 420 034	729 746 564 562 743	343 330 446 507 331	52 267 279 2 <u>2</u> 2 7°	63 25 60 33 4	) 			
1955 1987 1987 1987	557 . 27 22 <u>1</u> 523	573 512 575 751	325 447 432	145 142 170	30 2 10				• • • •
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95 <b>3</b> 5.	7;)	536	434	147	3)	1			
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	16	•			43	70	425	746	31.37
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	<b>4.1</b>	1	7}	C	15	113	429	724	
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•	3 +	1	;	:	13	115	401	475	
	61,03	20.99	24.00	3.43	4.).25	55.75	109.01	114.95	

COMMING DEGREE DAYS FRIM HOUSEY FOR VATIOUS

OPERATING LUCATION MAM USAFETAC, ASHIVILLE NO

STATION WHYSER: 723540 STATION NAME: TINKER AFBORE LST FF UTC: + 5

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1946			_					
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1955			20	o 5	305	471	11.15	555
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1953				23	241	+1.7	. }	3 J. J.
1959			1.2	2.3	227	371	4 3	17
196)			5	57	140	3 00	4 5 1	14 5 5
1951			7	91	230	350	477	+7?
1952		1.2	5	30	304	3)	514	344
1963			35	105	225	43)	355	537
1054				3.9	252	405	54.1	423
1255				93	190	375	501	: 1 =
1966			20	17	164	352	685	397
1967			30	31	101	340	377	401
1263			15	24	31	32)	444	474
_			•	=	· <del>-</del>	-		

### COMEING DEGREE DAYS FRIM HOUSEY INSTRUATIONS

### BASE TEMPERATURE 65

1445 1 **45**8 114

PERIOD OF RECORD: JAN 43 - FER 39

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2410	• • • • • • • •	• • • • • • • •	45	299	, • • • • • • • • • • • • • • • • • • •	53	472	144
2190		22	93	359	576	549	44-	204
1857	if the specific	19	41	303	403	471	315	177
394	1		117	255				
2354		operate specific	225	413	552	502	395	133
2274	3		74	365	7.34	533	-+41	19.
2141		1	34	213	+ 41	34.1	4.5-2	23.0
1717		4	154	109	34)	37.	365	130
2220	ې	3	113	502	551	5. 6. 14	372	153
2425	•	17	53	353	652	555	550	193
2339		• •	133	335	455	434	535	253
2353			155	499	701	757	459	11-
2350	i		54	377	ي ت ت	533	331	231
2751		3	175	421	555	51 <sup>5</sup>	471	305
2003		4	55	21%	540	451	300	139
2153		14	104	307	533	535	+1.7	241
1962		ې	17	297	117	43)	371	227
1755		Ċ	195	333	4-5	450	3.68	14)
1945			51	227	472	477	<b>3</b> %6	233
2071			135	219	544	514	305	374
2455		4,	226	3.20	537	ที <b>่ว</b> ิว	43)	225
2136		1.9	27	275	520	54 1	405	252
215		10	50	309	515	501	375	140
1851		19	42	154	<b>39</b> 3	635	352	154
1507			74	174	401	397	340	101
1634		6	71	195	474	441	32)	3.1

1969 1974				35 53	152 201	37"	611 824	4 . * 5 <del>1</del> 3
1973 1974 1975			44 ?	14 25	97 205 135	24 S 2504 532	447 623 43 <sup>3</sup>	44.3 35.6 4.7
1976 1977 1973 1973 1993		1	15 8 2 15	24 65 51 37 35	37 233 165 154 157	253 474 345 323 311	7.3 6.76 9.34 6.17 7.39	45° 519 441 537 577
1931 1942 1943 1944 1944		9	7 7 2	111 23 35 21 -22	1 14 132 117 157 259	400 247 313 413 413	7.27 2.44 2.47 2.43 3.47	• 1.4 1.7 • 9.01 9.51
1988 1997 1988	••••	<i>i</i>	15	43 7 34	114 219 192	411 354 417	1,3 h 45 k - 7	44, 4 - 74 - 3, 4
Mil 🚛			-	5 <b>7</b>	177	<b>(\$</b> )	+14.5	1,37
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				સ્વયંત્ર છે. ડુ	्राप्तः इंद्र	Samali	14 (10)	· [ ] Agreed
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; ;	•	1.91	7.21	47,67	155.15	254.14	512.7	4·7.1"

	152	322 370	511 524	492 533	283 367	4.3 4.7	1		1974 2150
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	1 14 132 117 150 200	400 247 360 410 420	523 546 545 531 343	494 573 523 532 531	3 (9) 291 347 317 322	64 47 43 77 64	1 %		2177 1209 2090 2134 2215
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į	177		6	3.32	114	215	$f_{c}$	>	
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(	ر د ۱	31.3	4.17	4 + 3	273	1)	ü,		
<b>→</b>		359.14	512.97	4 - 7 - 1 ^	294.57	77.4.	1.41	• 15	
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A TIME TIME TO ARE BY LITTIND. /LONGITHDE: 35 25 V 4 1.4 LY 135 P 14: 144 73 - FER 33 CLIMTID : I T STOMARY OF THY POR: JAN 43 - FOR HAR 90023 50 M4 ([ZZ0: 0000 - 2300 - 257 EST T: 3TC: +35 r 1974 - Jan 1973 - 1982 - 1984 - 1984 - 1985 - Jan 40.9 - 43.7 - 40.3 77.4 - 2.1 5 ( ) 7 3 3 3 37 37 3 T 21 1 · 1 · 3 MIAN THE REST TO 17 101 (1) 1 63.5 1 68.9 1 69.2 1 57.4 1 71.1 1 MRA THE REST OF BUILDING TO STATE OF THE STA 7...1 •11 •35 Wall 1 21 1 1 . . (11.) 100 (1) 100 (1) 100 (1) William of the City Win MAC on 1.5 (1%) PAN DEY Start (14) 12 7 7 8 0 0 0 2 3KY J3V19 3T 1/2 (3) 47.) 54.3 55.0 49.5 7/4 T7774 2ST 683 1 1 3 5 3/4 F33 (V33Y LT 7 3H) 10 10 7 31. Laborati A Mar = Annate - 633/403 = 56 THONALVER IN E THIN SYAR TO THERETON AND ALTHUR WORK = WINST CASE 14: # = 2055 T446 1.5 A = 31000 OVELSS THAY FILL HONTHS ANY = INCLAMENTANE NO DEAK WINDS ELECTROPINIAGE OF S = MITA NOT AVAILABLE

25 3 347 23 4 → FF9 33

- 3500 - 557 39 - 3500 - 57

Idea of the THS

Fiful FlaV: 1291 FT STATION MSC: 723540 CALL SIGN: KTIK

SHP-RCEDES: JUN 35

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	11 - 20.1 - 20.3 - 34.4 - 1	24 7	104 70.0 60.3 63.3 35	135 77.4 57.3	107 21.4 82.1 72.3 53	107 91.5 91.5 71.1 95	197 83.7 73.9 63.7 37	93 73.3 53.3 53.0 25	34 54.5 50.1 45.3	35 43.4 40.7 31.3	109 70.2 50.5 50.5	45 45 45 45 45
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	3 10	49.5 7	55.0  8	4	31.0 6 3	36.9 5 4	49.9 4 7	47.3 3 7	47.0 1 3	51.3 1 10	47.5 47 38	10 40 4)

CROSE OF RANAVORUSES = SCYNER

WONA = WINST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN D.S DAYS OR TRACE AS APPLICABLE

F = 20 - CENTAG OF CALM WINDS GREATER THAN OR EQUAL TO MEAN

ALO PIR CTIPE

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FL 9 TT 50.80 50.80 713 713	13T 00 - 02 03 - 03 00 - 02 10 - 11 12 - 14 14 - 17 14 - 20 21 - 23 ALE	19.7 21.4 23.7 25.4 20.3 14.7 15.5 17.7 20.5	26.3 30.0 33.7 34.0 29.6 26.1 22.0 22.2 20.1	14.5 22.7 27.6 28.0 24.2 19.5 17.4 17.1 22.2	14.) 10.2 21.3 21.7 10.7 12.0 9.9 10.2 15.3	15.7 20.4 25.7 24.1 17.3 10.4 -1.1 11.5	5.3 10.4 12.2 10.0 6.7 1.0 3.3 1.2	1. : : : : : : : : : : : : : : : : : : :
11" 14 Z 1	03 - 02 03 - 06 05 - 08 00 - 11 10 - 19 10 - 17 1 - 23 01 - 23	15.1 17.6 20.2 20.2 13.6 12.6 13.7	19.3 22.9 27.7 25.7 21.9 17.9 15.5 10.4 21.1	11.5 15.6 23.4 15.5 12.7 13.7 13.6 23.9	10.7 10.1 10.2 0 0 0 0 0 0	14.4 17.4 17.4 5.6 7.6 7.6 7.7	* . 1 7 . 5 * . 1 5 . 5 2 . 2 2 . 3	1.7
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7555		JU%						DEC	ANN	ACY
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15.2	25.4	19.4	4.1	3.4	9.3	23.7	25.9	29.0	18.0	10
21.3	25.7	12.2	7.7	5.1	13.2	27.0	30.2	31.6	21.8	10
21.7	24.1	10.9	5.5	4.3	12.3	24.9	29.0	29.5	20.8	10
10.3	17.3	5 • 7	2.5	2.2	9.2	19.9	25.0	25.2	16.6	10
12.0	10.4	4.0	• 5	1.4	5.1	16.2	19.7	22.4	12.9	10
4.3	7.1	3.3	• 5	1.3	4.4	14.1 15.9	17.9 19.1	22.2 24.1	11.6 12.3	10
10.2	11•: 15•8	7.3	1.0 3.0	1.3 2.7	5.3 3.4	20.2	23.5	25.3	16.1	10
7.1	ત્રું વ	4.1	1.6	1.7	5.3	15.4	17.9	20.4	11.0	10
10.7	14.4	7.5	3 • ?	2 • 7	7.4	17.3	19.8	22.3	13.5	10
1 ~ 1	1 0	<b>₹•1</b>	9.2	5 • 1	10.4	22.0	22.7	24.6	16.3	10
14.1	12.3	5.5	1.7	2.2	8.9	16.5	20.b	23.5	14.3	10
5 . ) 5 . s	5•5 4•5	2.2 2.0	• '* • 2	1.0	4.4 2.9	10.9	15.5 12.7	13.3 15.6	7.8 7.9	10
: . ?	5.4	2 • •	• 4	.9	2.7		12.7	15.8	7.7	10
) • h	5 <b>.</b> 7	,	• 6	• •	3.5	10.0	15.3	17.5	A.7	10
. 5	1.7	<b>→</b> • *:	1.7	1.	5.)	13.4	17.1	19.9	11.2	10
				• • • • • •					• • • • • •	• • • • •
• • •	5 · 1	3.3	. ?	$\frac{1}{2} \cdot 0$	4.4	11.2	15.0	15.3	3.1	10
. 7	17.4	5.7	2 • 4	2 • 2	o • 0	14.3	15.7	16.3	10.3	10
10.4	17.7	5.5 2.1	2.2	2.9	7.3 5.1	17.5 12.5	17.1	20.0 19.0	12.3 10.3	10 10
	3.7	1.	.:1	• 5		7.0	9.	13.4	5.5	10
3.7	, ,	1.4	. 1	• 3	1.1	4.7	9.5	11.7	5.3	10
1.7	1.2	1.4	• 1	• 5	1.1	7.1	10.7	12.3	5.7	10
i 1	4.5	1.5	• 2	• <sup>55</sup>	2.5	3.1	12.3	13.7	6.5	10
1.2	5.2	<b>3.</b> 0	• 2	1.1	3.9	16.4	13.2	15.2	3 • <b>1</b>	10
1.1	1.)	• • • • • • • • • • • • • • • • • • •	.0	••••••• •3		2.5	2.2	2.8	1.4	10
, 1	1.,	• 0	. 5	• •		2.5	2.5	2.5	1.7	10
1.0	• 1	. 7	• 0	. 4	• 5	2.0	2.9		2.0	10
• `	• ù	• 0	٠.٥	• )	• )	• 5	2.0	2.0	1.1	10
• 1	• 1	• 7	• 0	• 1)	• ?	• 3	• 7	1.4	• 4	10
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78 133 507 445 70 071 370 371 71 071 071 374 71 075 674 0712

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